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- [POST 告警信息上报](#)
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 - [Responses Data Schema](#)
- [POST SMF上报CDR事件](#)
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title: OMC language_tabs:

- shell: Shell
- http: HTTP
- javascript: JavaScript
- ruby: Ruby
- python: Python
- php: PHP
- java: Java
- go: Go toc_footers: [] includes: [] search: true code_clipboard: true highlight_theme: darkula headingLevel: 2 generator: "@tarslib/widdershins v4.0.23"

OMC

OMC HTTP Restful API Interfaces

Base URLs:

- Localhost:33040: 127.0.0.1:33040

Authentication

中文src目录接口/通用模块

GET 默认主页

GET /

Params

Name	Location	Type	Required	Description
Referer	header	string	yes	User Referer
User-Agent	header	string	yes	User Agent
Accept-Language	header	string	yes	en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "Welcome to the CN EMS Core Network Management Platform, current version: 2.2401.1, please access via the frontend address."
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 获取验证码

GET /captchaImage

验证码有效期2分钟

Params

Name	Location	Type	Required	Description
Authorization	header	string	yes	Authoirzation token
Referer	header	string	yes	User Referer
User-Agent	header	string	yes	User Agent
Accept-Language	header	string	yes	en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "captchaEnabled": true,
  "uuid": "os0t2l1532dhuvqv",
  "img": "data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' width='120' height='40' viewBox='0%2c0%2c120%2c40'%3e%3crect width='100%25' height='100%25' fill='%23fafafa'/%3e%3cpath fill='%2364e6e6' d='M62.19 26.62L62.24 26.67L62.16 26.59Q65.43 27.87 69.20 27.87L69.20 27.88L69.26 27.94Q70.89 27.97 72.45 27.75L72.42 27.71L72.32 27.61Q71.98 28.18 71.33 29.36L71.26 29.29L71.29 29.32Q71.92 29.46 72.60 29.23L72.65 29.27L72.49 29.11Q72.23 30.03 72.23 30.83L72.28 30.89L72.19 30.79Q72.19 31.52 72.46 32.24L72.54 32.32L72.51 32.29Q70.98 31.95 69.20 31.99L69.29 32.08L69.23 32.02Q67.58 32.12 66.17 32.39L66.17 32.39L66.03 32.25Q66.46 31.46 66.35 30.47L66.36 30.48L66.36 30.49Q66.19 30.62 65.97 30.58L65.86 30.48L65.87 30.49Q65.69 30.47 65.39
```

30.47L65.37 30.44L65.49 30.57Q65.20 28.71 62.15 26.58ZM65.45 29.99L65.54 30.08L65.51
30.05Q67.04 30.25 68.18 30.21L68.22 30.25L68.13 30.16Q70.97 30.30 70.97 30.30L70.96
30.28L70.83 30.16Q71.02 29.20 71.74 28.18L71.68 28.11L71.59 28.03Q70.56 28.29 69.38
28.29L69.45 28.36L69.38 28.29Q66.36 28.35 63.47 27.40L63.43 27.36L63.37 27.30Q65.24
28.64 65.62 30.17ZM65.12 30.77L65.19 30.84L65.23 30.87Q65.53 30.79 66.21 30.83L66.19
30.81L66.15 30.77Q66.09 31.89 65.56 32.65L65.56 32.66L65.59 32.69Q67.19 32.57 67.03
32.57L67.07 32.60L67.07 32.60Q66.49 33.54 65.73 34.31L65.65 34.22L65.68 34.26Q67.75
33.97 69.69 33.97L69.55 33.83L69.64 33.91Q74.20 33.87 78.31 35.58L78.40 35.67L75.97
34.31L75.83 34.16Q73.52 32.73 73.52 30.52L73.38 30.39L73.46 30.46Q73.14 30.45 72.88
30.45L72.98 30.55L72.52 30.63L72.40 30.51Q72.58 29.78 73.15 28.83L73.13 28.81L73.05
28.72Q72.58 28.75 71.63 28.94L71.80 29.11L71.65 28.96Q72.26 28.05 73.25 27.29L73.21
27.25L73.11 27.15Q71.26 27.58 69.24 27.58L69.32 27.66L69.18 27.52Q64.54 27.64 60.77
25.77L60.70 25.70L60.78 25.78Q65.14 28.39 65.25 30.90ZM66.06 29.73L66.15 29.82L65.84
29.78L65.93 29.86Q65.64 29.61 65.53 29.61L65.71 29.79L65.72 29.80Q65.53 29.23 65.15
28.82L64.97 28.64L64.22 27.77L64.27 27.82Q66.75 28.66 69.49 28.66L69.36 28.54L69.46
28.64Q70.16 28.50 71.03 28.42L71.14 28.52L70.96 28.84L70.75 29.05L70.74 29.04Q69.46
29.09 68.17 29.06L68.18 29.06L68.33 29.22Q66.91 29.10 65.62 28.83L65.53 28.74L65.68
28.88Q66.05 29.26 66.20 29.87Z'/%3e%3cpath fill='%2371ade8' d='M44.80 18.31L44.89
18.39L44.82 18.33Q41.80 18.50 39.97 17.43L39.85 17.31L39.91 17.37Q42.41 15.99 47.28
11.77L47.20 11.68L47.21 11.69Q47.93 11.50 49.23 10.89L49.37 11.03L49.19 10.85Q47.99
16.93 47.88 23.28L47.82 23.23L47.74 23.15Q47.66 29.54 48.72 35.63L48.88 35.78L48.77
35.68Q47.12 34.97 44.98 34.86L45.00 34.87L44.91 34.78Q44.95 30.79 44.95 26.71L44.85
26.62L44.84 26.60Q44.89 22.55 44.93 18.43ZM44.49 20.62L44.51 35.22L44.60 35.31Q45.66
35.15 46.61 35.34L46.63 35.36L46.75 35.48Q46.71 36.05 46.90 37.42L46.91 37.43L46.92
37.44Q49.78 37.98 52.21 40.22L52.28 40.29L52.29 40.30Q49.82 33.19 49.79 25.73L49.66
25.60L49.66 25.60Q49.66 18.22 51.49 10.98L51.52 11.02L51.56 11.05Q50.92 11.37 49.32
12.47L49.37 12.52L49.39 12.53Q49.53 11.73 49.84 10.21L49.89 10.26L49.86 10.23Q48.47
10.94 47.02 11.32L47.11 11.40L47.16 11.45Q43.30 14.94 39.00 17.22L39.01 17.23L38.93
17.16Q40.33 18.25 42.69 18.59L42.75 18.65L42.72 18.62Q42.05 19.13 40.76 20.20L40.80
20.24L40.77 20.21Q42.38 20.71 44.58 20.71L44.48 20.61Z'/%3e%3cpath fill='%23328ce5'
d='M21.38 18.49L21.29 18.40L21.25 18.35Q18.06 18.36 16.23 17.29L16.30 17.36L16.32
17.39Q18.86 16.04 23.73 11.82L23.69 11.77L23.72 11.80Q24.32 11.48 25.61 10.87L25.68
10.95L25.67 10.93Q24.27 16.80 24.15 23.16L24.27 23.28L24.25 23.25Q24.08 29.55 25.14
35.65L25.24 35.75L25.26 35.76Q23.44 34.90 21.31 34.78L21.45 34.93L21.33 34.80Q21.30
30.73 21.30 26.66L21.32 26.68L21.30 26.66Q21.18 22.44 21.22 18.33ZM21.01 20.74L20.85
35.16L20.88 35.19Q22.20 35.29 23.15 35.48L23.18 35.51L23.02 35.35Q23.15 36.09 23.34
37.46L23.40 37.53L23.34 37.46Q26.25 38.05 28.68 40.29L28.73 40.34L28.57 40.18Q26.18
33.15 26.15 25.69L26.07 25.61L26.20 25.74Q26.00 18.15 27.82 10.92L27.83 10.92L27.98
11.08Q27.25 11.30 25.65 12.40L25.78 12.53L25.79 12.54Q25.94 11.73 26.24 10.21L26.19
10.16L26.21 10.19Q24.96 11.03 23.51 11.41L23.43 11.32L23.48 11.37Q19.71 14.95 15.41
17.23L15.40 17.22L15.37 17.19Q16.80 18.32 19.16 18.66L19.09 18.60L19.19 18.70Q18.48
19.16 17.18 20.22L17.13 20.18L17.27 20.32Q18.61 20.55 20.82 20.55L20.86
20.59Z'/%3e%3cpath fill='%23ea5b7f' d='M99.33 32.82L99.48 32.98L99.49 32.99Q99.70 33.88
100.23 35.90L100.26 35.93L100.19 35.86Q95.96 34.53 91.36 34.79L91.43 34.87L91.36
34.79Q86.86 35.13 82.86 37.11L82.93 37.18L82.77 37.02Q83.04 36.37 83.08 36.45L83.03
36.40L83.12 36.49Q86.76 32.44 90.68 28.03L90.81 28.15L90.75 28.10Q95.13 23.07 96.31
18.39L96.27 18.35L96.37 18.45Q96.79 16.66 95.52 15.48L95.57 15.53L95.51 15.48Q94.32
14.38 92.53 14.53L92.55 14.55L92.54 14.55Q92.19 14.49 91.85 14.49L91.78 14.43L91.82
14.47Q90.33 14.50 89.08 15.42L88.92 15.26L89.03 15.38Q87.75 16.75 87.97 19.42L87.92
19.37L88.00 19.44Q86.06 18.95 84.84 18.50L84.84 18.49L84.86 18.51Q84.76 17.19 84.68
15.75L84.69 15.75L84.77 15.83Q84.61 14.11 85.22 12.97L85.20 12.95L85.12 12.87Q87.02
11.61 90.37 11.61L90.36 11.60L92.10 11.59L92.14 11.63Q94.30 11.54 95.25 11.66L95.24
11.65L95.25 11.65Q99.69 12.18 99.96 14.61L99.85 14.51L99.95 14.61Q100.04 15.19 99.96
15.99L99.88 15.90L100.03 16.05Q99.98 16.69 99.83 17.37L99.82 17.37L99.67 17.22Q98.08
25.38 90.51 32.23L90.53 32.26L90.51 32.23Q91.96 32.12 93.33 32.12L93.30 32.09L93.29
32.08Q96.57 32.13 99.43 32.93ZM98.92 12.16L98.80 12.04L98.93 12.17Q97.17 11.37 95.46
11.29L95.53 11.37L92.18 11.25L92.06 11.13Q87.59 10.85 85.38 11.96L85.41 11.98L85.34
11.91Q84.31 13.32 84.31 15.38L84.34 15.40L84.44 15.51Q84.32 16.07 84.63 18.89L84.76
19.02L84.72 18.98Q85.24 19.19 86.42 19.50L86.39 19.47L86.47 20.58L86.37 20.48Q86.42
21.03 86.50 21.56L86.48 21.54L86.42 21.48Q87.75 21.67 90.23 21.90L90.24 21.92L90.11

```
21.79Q90.23 21.56 90.23 21.22L90.21 21.20L90.17 21.16Q90.16 19.32 91.37 17.96L91.45
18.04L91.47 18.06Q92.64 16.66 94.43 16.78L94.36 16.71L94.33 16.67Q95.20 16.82 95.96
16.97L95.93 16.94L95.93 16.94Q95.99 17.27 96.06 17.69L96.08 17.71L96.00 17.62Q96.11
18.11 96.03 18.46L95.97 18.39L96.15 18.57Q94.71 23.15 90.30 27.99L90.36 28.05L90.40
28.09Q88.21 30.27 82.76 36.33L82.77 36.33L82.78 36.35Q82.53 37.12 82.18 37.69L82.19
37.70L82.23 37.73Q83.92 36.95 85.45 36.42L85.31 36.28L85.46 36.43Q84.62 36.88 83.67
38.37L83.80 38.50L83.77 38.47Q83.69 38.85 83.57 39.19L83.52 39.14L83.49 39.10Q88.27
36.96 93.76 37.15L93.88 37.28L93.90 37.29Q99.62 37.50 104.19 39.86L104.12 39.79L103.17
37.70L103.03 37.56Q102.53 36.37 102.26 35.57L102.12 35.43L102.24 35.55Q101.46 35.08
100.24 34.66L100.30 34.71L100.21 34.63Q100.03 33.87 99.65 32.50L99.78 32.63L99.64
32.49Q97.40 31.89 95.12 31.70L95.17 31.75L95.13 31.71Q99.98 27.32 101.51 19.05L101.48
19.03L101.62 16.09L101.67 16.13Q101.59 14.34 100.37 13.66L100.31 13.59L100.27
13.59L100.27 13.59Q100.18 13.47 100.11 13.47L100.09 13.45L100.11 13.47Q100.01 12.76
98.91 12.15Z'/%3e%3cpath d='M14 30 C59 18%2c65 9%2c110 17' stroke='%2363dddd'
fill='none'/%3e%3cpath d='M13 24 C48 26%2c39 6%2c107 9' stroke='%23de77c4'
fill='none'/%3e%3cpath d='M12 11 C50 25%2c80 39%2c113 8' stroke='%23e593bc'
fill='none'/%3e%3cpath d='M19 17 C43 30%2c51 8%2c109 8' stroke='%23ddc16d'
fill='none'/%3e%3c/svg%3e"
}
```

```
{
  "code": 200,
  "msg": "成功",
  "text": "9",
  "captchaEnabled": true,
  "uuid": "s7hf2j3erfpřitqy",
  "img": "data:image/svg+xml,%3csvg xmlns='http://www.w3.org/2000/svg' width='120'
height='40' viewBox='0%2c0%2c120%2c40'%3e%3crect width='100%25' height='100%25'
fill='%23fafafa'/%3e%3cpath fill='%23ec73ce' d='M85.44 24.04L85.53 24.13L85.51
24.11Q83.59 23.90 82.35 25.33L82.43 25.40L82.43 25.41Q81.15 26.79 80.96 28.70L81.02
28.76L81.00 28.73Q80.82 30.84 81.91 31.81L81.97 31.87L81.87 31.78Q83.04 32.83 85.13
32.72L84.98 32.56L85.02 32.61Q87.16 32.50 88.26 31.81L88.29 31.84L88.27 31.82Q89.38
30.68 89.38 29.12L89.37 29.11L89.44 29.19Q89.37 28.73 89.30 28.35L89.35 28.41L89.39
28.44Q89.39 26.69 88.28 25.34L88.23 25.29L88.35 25.40Q87.20 24.01 85.52 24.12ZM85.09
35.22L85.17 35.31L85.10 35.24Q80.72 35.24 79.32 34.48L79.34 34.50L79.28 34.44Q78.32
33.75 78.13 32.04L78.05 31.96L78.03 31.93Q78.01 31.27 78.05 30.55L78.11 30.61L78.16
30.65Q78.27 29.66 78.27 29.21L78.24 29.17L78.13 29.06Q78.70 26.32 78.85 25.64L78.79
25.57L78.85 25.64Q79.36 23.75 80.20 22.34L80.18 22.33L80.01 22.15Q82.70 17.80 88.64
11.44L88.62 11.42L88.67 11.48Q91.34 11.17 93.55 10.37L93.58 10.41L93.62 10.44Q86.67
17.81 83.47 22.04L83.47 22.03L83.48 22.04Q84.46 21.53 85.75 21.53L85.86 21.64L85.82
21.60Q89.14 21.61 90.67 23.56L90.71 23.60L90.75 23.64Q91.92 25.12 92.26 28.66L92.27
28.66L92.29 28.68Q92.39 29.43 92.39 30.04L92.36 30.01L92.47 30.12Q92.44 33.21 90.23
34.28L90.23 34.28L90.26 34.30Q88.98 34.86 85.10 35.24ZM87.47 37.72L87.43 37.68L87.35
37.60Q88.60 37.52 90.58 37.60L90.71 37.72L90.71 37.73Q92.28 37.73 93.84 37.01L93.93
37.09L93.82 36.99Q94.99 36.26 94.99 34.47L94.96 34.43L95.01 34.49Q95.03 34.01 94.86
33.02L94.88 33.04L94.82 32.98Q94.56 31.91 94.56 31.45L94.60 31.49L94.54 31.43Q93.75
26.79 92.15 24.88L92.04 24.78L92.07 24.81Q92.00 24.70 91.85 24.47L91.90 24.52L91.66
24.36L91.50 24.24L91.51 24.25Q91.11 23.69 90.50 22.74L90.55 22.79L90.49 22.74Q89.69
21.89 87.71 21.44L87.64 21.36L87.62 21.35Q88.95 19.86 91.92 16.17L91.82 16.07L96.16
10.89L96.12 10.85Q94.61 11.77 92.21 12.53L92.15 12.47L92.19 12.52Q93.08 11.51 94.87
9.53L94.82 9.48L94.81 9.46Q92.46 10.58 88.58 11.15L88.59 11.17L88.58 11.16Q82.94 17.12
79.97 22.07L79.85 21.95L79.89 21.99Q78.41 24.55 77.84 30.79L77.84 30.79L77.72
30.67Q77.67 31.27 77.74 32.22L77.69 32.17L77.72 32.20Q77.90 34.05 79.00 34.96L78.95
34.91L78.92 34.88Q79.37 35.10 79.33 35.14L79.29 35.10L79.36 35.17Q79.71 36.05 80.51
36.47L80.42 36.38L80.50 36.46Q81.90 37.10 83.84 37.29L83.84 37.29L83.85 37.30Q83.79
37.24 87.30 37.54ZM87.11 26.36L87.10 26.35L87.17 26.41Q87.77 26.33 88.72 26.83L88.63
26.74L88.77 26.87Q88.99 27.71 88.99 28.36L88.94 28.30L89.00 28.37Q89.12 30.16 88.17
```

31.15L88.28 31.26L88.28 31.26Q87.16 31.92 85.06 32.23L85.15 32.32L85.11 32.28Q83.59
32.20 83.05 31.93L83.20 32.08L83.03 31.91Q82.84 31.45 82.84 31.15L82.85 31.16L83.00
31.31Q82.76 28.03 85.69 26.73L85.62 26.66L85.62 26.65Q86.45 26.39 87.22
26.46Z'/%3e%3cpath d='M10 16 C70 25%2c49 8%2c114 10' stroke='%2378c4dd'
fill='none'/%3e%3cpath fill='%23d24065' d='M23.39 35.44L23.31 35.35L23.31 35.35Q21.80
35.33 20.24 34.91L20.24 34.91L20.26 34.93Q19.14 34.12 18.99 32.48L18.89 32.38L18.88
32.38Q18.97 32.31 19.16 29.68L19.17 29.69L19.07 29.59Q20.06 29.37 22.08 28.99L22.06
28.97L21.89 29.75L22.00 29.86Q21.69 31.57 23.10 32.14L23.15 32.19L23.18 32.22Q23.98
32.57 26.08 32.57L26.01 32.50L25.93 32.42Q27.52 32.26 27.71 32.18L27.87 32.35L27.76
32.23Q28.67 32.08 29.39 31.58L29.52 31.71L29.51 31.70Q30.85 30.68 30.66 28.59L30.61
28.54L30.60 28.52Q30.46 26.14 28.73 24.58L28.78 24.63L28.81 24.66Q27.08 23.10 24.61
23.10L24.60 23.09L24.53 22.79L24.55 22.81Q24.82 22.67 25.69 22.59L25.87 22.76L25.67
22.57Q27.66 22.53 29.03 21.30L29.07 21.34L28.97 21.24Q30.46 20.12 30.61 18.26L30.65
18.29L30.63 18.27Q30.61 17.84 30.61 17.50L30.70 17.58L30.61 17.49Q30.67 16.03 29.29
15.11L29.30 15.12L29.23 15.05Q28.02 14.25 26.42 14.37L26.39 14.34L26.38 14.33Q25.06
14.15 23.84 14.57L23.94 14.67L23.85 14.58Q22.55 15.25 22.24 16.40L22.11 16.26L22.21
16.37Q21.98 17.09 22.06 17.85L22.16 17.96L22.17 17.96Q21.02 17.62 18.97 16.89L18.89
16.82L18.91 16.83Q18.81 15.28 18.85 14.45L18.82 14.42L18.84 14.44Q18.83 12.80 19.90
12.11L20.08 12.29L19.99 12.20Q21.48 11.67 23.08 11.67L22.93 11.53L22.93 11.53Q26.17
11.57 29.33 11.84L29.29 11.79L29.34 11.85Q34.43 12.29 34.12 16.06L34.06 16.00L34.04
15.97Q34.00 17.50 33.51 19.06L33.59 19.14L33.55 19.10Q32.65 22.20 30.29 23.12L30.22
23.04L30.14 22.97Q32.90 23.63 33.51 26.98L33.50 26.97L33.50 26.97Q33.63 28.02 33.71
30.03L33.80 30.12L33.74 30.06Q33.91 34.53 29.30 34.99L29.30 34.99L29.40 35.09Q28.57
35.06 23.28 35.33ZM28.53 37.60L28.57 37.65L28.41 37.49Q29.16 37.66 32.01 37.74L31.88
37.61L32.06 37.79Q33.81 37.86 35.45 37.22L35.45 37.22L35.35 37.11Q36.46 36.10 36.27
34.35L36.41 34.49L36.29 34.36Q36.31 33.16 36.00 31.41L35.88 31.29L35.94 31.36Q35.18
26.82 33.24 25.19L33.21 25.16L33.10 24.86L33.06 24.78L32.98 24.69Q34.87 23.39 35.63
19.01L35.50 18.88L35.45 18.84Q35.57 18.46 35.69 17.51L35.78 17.61L35.65 17.47Q35.78
16.76 35.70 16.08L35.80 16.17L35.71 16.08Q35.63 14.48 34.33 13.79L34.34 13.80L34.17
13.71L34.22 13.76Q33.85 12.70 32.71 12.17L32.80 12.26L32.68 12.14Q31.11 11.41 25.97
11.11L26.08 11.21L25.99 11.12Q24.41 11.14 22.81 11.14L22.83 11.16L22.87 11.20Q21.14
11.07 19.62 11.72L19.76 11.86L19.73 11.83Q18.52 12.60 18.52 14.35L18.51 14.34L18.41
14.24Q18.40 13.81 18.67 17.16L18.78 17.28L18.69 17.19Q18.99 17.26 20.63 17.87L20.60
17.84L20.62 17.86Q20.76 18.53 20.72 19.02L20.54 18.84L20.73 19.03Q20.54 19.34 20.58
19.87L20.63 19.93L20.66 19.95Q22.51 20.39 24.53 20.51L24.57 20.55L24.39 20.37Q24.38
18.42 25.48 17.58L25.50 17.59L25.44 17.54Q26.27 16.89 28.29 16.66L28.41 16.78L28.39
16.76Q29.52 16.75 30.09 16.94L30.06 16.90L30.08 16.92Q30.15 17.07 30.19 17.19L30.05
17.05L30.20 17.39L30.27 17.92L30.23 17.88Q30.30 18.13 30.26 18.28L30.18 18.21L30.31
18.34Q30.19 20.01 28.67 21.19L28.59 21.10L28.57 21.09Q27.71 22.06 25.69 22.25L25.72
22.28L25.69 22.24Q25.04 22.47 24.17 22.47L24.11 22.42L24.00 22.30Q24.03 22.64 24.19
23.33L24.35 23.49L24.35 23.50Q26.11 23.50 27.56 24.23L27.50 24.16L27.36 24.14L25.79
24.32L25.76 24.29Q25.76 24.59 25.87 25.20L26.02 25.36L25.90 25.23Q28.07 25.19 29.78
26.53L29.72 26.46L29.85 26.59Q30.02 26.92 30.33 28.55L30.36 28.59L30.35 28.58Q30.47
31.44 27.54 31.85L27.69 32.01L27.61 31.92Q25.48 32.16 24.91 32.12L24.88 32.09L24.98
32.19Q24.46 32.02 23.93 31.94L23.99 32.00L23.91 31.47L24.12 31.10L24.16 30.73L24.16
30.38L24.18 30.40Q23.17 30.42 22.37 30.61L22.44 30.68L22.41 30.65Q22.35 30.40 22.35
30.21L22.43 30.29L22.42 30.28Q22.46 30.09 22.46 29.86L22.33 29.73L22.34 29.74Q22.44
29.39 22.59 28.67L22.57 28.64L22.66 28.73Q20.80 28.96 18.93 29.30L18.88 29.26L18.80
29.18Q18.85 29.72 18.74 30.84L18.80 30.91L18.66 30.76Q18.64 31.99 18.64 32.59L18.55
32.50L18.55 32.50Q18.70 34.63 20.07 35.39L20.08 35.40L20.01 35.33Q21.56 37.68 26.28
37.49L26.31 37.52L26.24 37.45Q27.06 37.51 28.59 37.66Z'/%3e%3cpath d='M13 4 C51 9%2c65
6%2c110 4' stroke='%237590df' fill='none'/%3e%3cpath fill='%23d24b4b' d='M57.55
34.48L57.61 34.54L57.53 34.46Q56.76 34.34 56.08 34.38L56.14 34.44L56.20 34.50Q55.53
34.63 54.85 34.63L54.68 34.47L54.66 34.45Q55.13 31.03 55.13 27.61L55.18 27.66L55.14
27.61Q53.29 27.63 52.37 27.63L52.57 27.82L52.48 27.73Q51.54 27.64 49.72 27.56L49.69
27.54L49.80 27.64Q49.90 27.44 49.71 24.97L49.65 24.91L49.57 24.82Q52.15 25.39 55.12
25.39L55.18 25.45L55.19 25.46Q54.81 20.93 54.39 18.34L54.48 18.43L54.56 18.51Q55.36
18.62 56.16 18.62L56.03 18.49L57.67 18.50L57.78 18.61Q57.44 22.76 57.44 25.35L57.58
25.49L57.45 25.36Q59.72 25.46 62.92 25.12L62.84 25.04L62.84 25.03Q62.75 26.40 62.75
27.61L62.81 27.68L62.69 27.56Q62.58 27.71 61.78 27.75L61.75 27.72L61.70 27.66Q60.68


```
27.63 60.07 27.67L60.01 27.62L60.07 27.68Q60.10 27.71 57.44 27.71L57.51 27.78L57.34
31.04L57.51 31.21Q57.46 32.79 57.57 34.50ZM63.36 24.64L63.33 24.62L63.27 24.55Q61.46
24.95 59.59 25.03L59.54 24.98L59.53 24.97Q59.78 21.82 60.19 19.96L60.18 19.94L60.22
19.98Q59.51 20.03 58.10 20.18L58.10 20.18L58.31 18.15L58.19 18.03Q55.69 18.15 54.01
18.04L54.01 18.04L54.02 18.05Q54.54 21.12 54.73 25.00L54.70 24.97L54.67 24.94Q52.99
24.97 49.30 24.36L49.20 24.27L49.30 24.37Q49.53 25.51 49.53 28.14L49.55 28.16L51.02
28.11L50.96 28.05Q51.07 28.88 50.92 30.29L50.86 30.23L54.76 29.90L54.85 29.99Q54.64
33.17 54.34 35.00L54.38 35.04L54.33 34.99Q55.05 34.95 56.45 34.83L56.56 34.93L56.49
34.86Q56.55 35.62 56.52 36.95L56.41 36.85L56.39 36.83Q56.88 36.78 60.50 36.93L60.59
37.02L60.50 36.94Q59.71 33.98 59.48 30.02L59.38 29.92L59.45 29.99Q62.82 30.12 64.91
30.50L64.93 30.52L64.79 30.38Q64.61 29.43 64.61 28.48L64.58 28.46L64.74 26.71L64.69
26.66Q64.46 26.66 63.93 26.70L63.98 26.75L63.08 26.65L63.05 26.62Q63.09 25.86 63.20
24.49Z'/%3e%3cpath d='M6 19 C52 21%2c78 16%2c107 21' stroke='%2383ebb7'
fill='none'/%3e%3cpath d='M8 38 C57 34%2c69 37%2c109 30' stroke='%237baddf'
fill='none'/%3e%3c/svg%3e"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	number	true	none		none
» msg	string	true	none		none
» text	string	false	none	验证码值	仅开发模式返回显示
» captchaEnabled	boolean	true	none	是否启用	none
» uuid	string	true	none	uuid	none
» img	string	true	none	base64图片	none

GET 系统暴露的配置信息

Params

Name	Location	Type	Required	Description
Authorization	header	string	yes	Authoirzation token
Referer	header	string	yes	User Referer
User-Agent	header	string	yes	User Agent
Accept-Language	header	string	yes	en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "buildTime": "-",
    "copyright": "Copyright @2023 AGrandTech",
    "filePathBrand": "/static/logo/{language}_brand.png",
    "filePathIcon": "/static/logo/{language}_icon.png",
    "goVer": "-",
    "helpDoc": "/static/helpDoc/{language}_doc.pdf",
    "i18nDefault": "en_US",
    "i18nOpen": "true",
    "loginBackground": "#",
    "logoType": "icon",
    "officialUrl": "#",
    "registerUser": "false",
    "serialNum": "-",
    "sysGuide": "true",
    "title": "AGrandEMS",
    "version": "-"
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none	路由数组	none
»» name	string	true	none	路由名称	none
»» path	string	true	none	路由地址	none
»» component	string	true	none	组件	- BasicLayout -基础布局 组件标识 菜单类型-菜单D - BlankLayout -空白布局 组件标识 菜单类型-菜单M - LinkLayout -内链接布局 组件标识 菜单类型-菜单M - 按钮菜单类型-菜单B 不会读取到路由中
»» meta	object	true	none	元数据	none
»»» icon	string	true	none	菜单图标	none
»»» title	string	true	none	菜单标题	none
»»» hide	boolean	true	none	是否隐藏	默认 false
»»» cache	boolean	true	none	是否缓存	默认 false

Name	Type	Required	Restrictions	Title	description
»»» target	string!null	true	none	链接行为	- 非链接 null - 内部跳转 _self - 外部跳转 _blank
»» redirect	string	false	none	目录重定向	none
»» children	[object]	false	none	子菜单	none
»»» name	string	true	none		none
»»» path	string	true	none		none
»»» component	string	true	none		none
»»» meta	object	true	none	元数据	none
»»»» icon	string	true	none		none
»»»» title	string	true	none	标题	none
»»»» hide	boolean	true	none		none
»»»» cache	boolean	true	none		none
»»»» target	string!null	true	none		none

中文src目录接口/通用模块/文件操作

POST 上传文件

POST /file/upload

Body Parameters

```
file: string
subPath: "{% mock 'pick' , ['default', 'avatar', 'import', 'export', 'common', 'download', 'chunk'] %}"
```

Params

Name	Location	Type	Required	Description
Authorization	header	string	yes	Authoirzation token
Referer	header	string	yes	User Referer
User-Agent	header	string	yes	User Agent
Accept-Language	header	string	yes	en_US;q=0.9
body	body	object	no	none
» file	body	string(binary)	yes	上传文件对象
» subPath	body	string	yes	子路径，可选范围 ['default', 'avatar', 'import', 'export', 'common', 'download', 'chunk']

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "url": "http://127.0.0.1:6275/upload/common/2023/05/o_1d2bofn8f19dh5s11okpje61mipg_画板1_iq526uqv.png",
    "fileName": "/upload/common/2023/05/o_1d2bofn8f19dh5s11okpje61mipg_画板1_iq526uqv.png",
    "newFileName": "o_1d2bofn8f19dh5s11okpje61mipg_画板1_iq526uqv.png",
    "originalFileName": "o_1d2bofn8f19dh5s11okpje61mipg_画板1.png"
  }
}
```

```
{
  "code": 500,
  "msg": "上传文件类型不支持，支持以下类型：
bmp,gif,jpg,jpeg,png,doc,docx,xls,xlsx,ppt,pptx,html,htm,txt,rar,zip,gz,bz2,mp4,avi,rmvb,pdf"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none		none
»» url	string	true	none		none
»» fileName	string	true	none		none
»» newFileName	string	true	none		none
»» originalFileName	string	true	none		none

POST 切片文件检查

POST /file/chunkCheck

Body Parameters

```
{
  "identifier": "string",
  "fileName": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer

Name	Location	Type	Required	Title	Description
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» identifier	body	string	yes	切片文件目录标识符	MD5(文件名+文件大小)
» fileName	body	string	yes	原始文件名称	检查格式是否允许上传

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": []
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[string]	true	none	已上传切片数据块的编号	none

POST 切片文件上传

POST /file/chunkUpload

```
// 上传数据块
const formData = new FormData();
formData.append('file', chunk, 'xxx.pdf');
formData.append('index', chunksIndex);
formData.append('identifier', fileIdentifier);
```

chunk是切片块的数据需要给上传文件的名称带后缀

Body Parameters

```
file: string
index: "{% mock 'increment' %}"
identifier: "{% mock 'id' %}"
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» file	body	string(binary)	yes		数据块Blob对象，需要给文件名称带后缀
» index	body	string	yes		数据块的编号
» identifier	body	string	yes		切片文件目录标识符

Response Examples

成功


```
{
  "code": 200,
  "msg": "成功",
  "data": "/upload/chunk/2023/06/identifier/index"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
206	Partial Content	成功	Inline

Responses Data Schema

HTTP Status Code **206**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	string	true	none	上传资源地址	none

POST 转存上传文件到静态资源

POST /file/transferStaticFile

Body Parameters

```
{
  "uploadPath": "string",
  "staticPath": "string",
  "language": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» uploadPath	body	string	yes		none
» staticPath	body	string	yes		none
» language	body	string	yes		none

Response Examples

成功

```
{
  "code": 1,
  "data": "/static/helpDoc/zh_doc.pdf",
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 切片文件合并

POST /file/chunkMerge

Body Parameters

```
{
  "identifier": "string",
  "fileName": "string",
  "subPath": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» identifier	body	string	yes	切片文件目录标识符	MD5(文件名+文件大小)
» fileName	body	string	yes	原始文件名称	检查格式是否允许上传
» subPath	body	string	yes	子路径	可选范围 ['default', 'avatar', 'import', 'export', 'common', 'download', 'chunk']

Response Examples

成功

```
{
  "code": 200,
```

```
"msg": "成功",
"data": {
  "url": "http://127.0.0.1:6275/upload/avatar/2023/06/gmircbr_48xb8.png",
  "fileName": "/upload/avatar/2023/06/gmircbr_48xb8.png",
  "newFileName": "gmircbr_48xb8.png",
  "originalFileName": "gmircbr.png"
}
```

```
{
  "code": 500,
  "msg": "上传文件类型不支持，支持以下类型：
bmp,gif,jpg,jpeg,png,doc,docx,xls,xlsx,ppt,pptx,html,htm,txt,rar,zip,gz,bz2,mp4,avi,rmv
b,pdf"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[string]	true	none	已上传切片数据块的编号	none

GET 下载文件

GET /file/download/{filePath}

filePath参数需要进行base64编码，base64("文件存放资源路径，URL相对地址")

断点续传可以在请求头中加入下载数据块的区间，示例如单块5M大小 Range: bytes=0-5242879

Params

Name	Location	Type	Required	Title	Description
filePath	path	string	yes		base64("文件存放资源路径，URL相对地址")
Range	header	string	no		进行断点续传数据块下载
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

文件数据

206 Response

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	文件数据	Inline
206	Partial Content	断点续传数据块	Inline

Responses Data Schema

中文src目录接口/通用模块/通用请求

POST 哈希加密

POST /common/hash

Body Parameters

```
{
  "type": "string",
  "str": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» type	body	string	yes	加密类型	'sha1'
» str	body	string	yes	加密字符串	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": "9e9a253840ebd80b2160be621d2efc7c"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	string	true	none		none

GET 多语言处理

GET /common/i18n

Body Parameters

```
{
  "type": "string",
  "str": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	no		en_US/zh_CN
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
body	body	object	no		none
» type	body	string	yes	加密类型	'sha1'
» str	body	string	yes	加密字符串	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
}
```

```
    "data": "9e9a253840ebd80b2160be621d2efc7c"
  }
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	string	true	none		none

POST 哈希加盐加密

POST /common/hmac

Body Parameters

```
{
  "type": "string",
  "str": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer

Name	Location	Type	Required	Title	Description
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» type	body	string	yes	加密类型	'sha1'
» str	body	string	yes	加密字符串	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": "6c44dbdf8d759c97dfd8c43a2974ba22"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	string	true	none		none

GET 登录用户信息

GET /getInfo

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "permissions": [
      "*,*,*"
    ],
    "roles": [
      "admin"
    ],
    "user": {
      "roles": [
        {
          "roleId": "1",
          "roleName": "管理员",
          "roleKey": "admin",
          "roleSort": 1,
          "dataScope": "1",
          "status": "1"
        }
      ],
      "userId": "1",
      "deptId": "103",
      "userName": "maskAdmin",
      "nickName": "管理员",
      "userType": "sys",
      "email": "",
      "avatar": "",
      "phonenumber": "",
      "sex": "1",
      "status": "1",
```

```
"delFlag": "0",
"loginIp": "127.0.0.1",
"loginDate": "1683968355811",
"createBy": "maskAdmin",
"createTime": "1682264526306",
"remark": "管理员",
"dept": {
  "deptId": "103",
  "parentId": "101",
  "ancestors": "0,100,101",
  "deptName": "研发部门",
  "orderNum": 1,
  "leader": "MASK",
  "status": "1"
}
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none		none
»» permissions	[string]	false	none	权限	字符数组
»» roles	[string]	false	none	角色	字符数组
»» user	object	false	none	用户信息	none
»»» roles	[object]	false	none		none
»»»» roleId	string	false	none		none
»»»» roleName	string	false	none		none
»»»» roleKey	string	false	none		none

Name	Type	Required	Restrictions	Title	description
»»»»» roleSort	integer	false	none		none
»»»»» dataScope	string	false	none		none
»»»»» status	string	false	none		none
»»»» userId	string	true	none		none
»»»» deptId	string	true	none		none
»»»» userName	string	true	none		none
»»»» nickName	string	true	none		none
»»»» userType	string	true	none		none
»»»» email	string	true	none		none
»»»» avatar	string	true	none		none
»»»» phonenum	string	true	none		none
»»»» sex	string	true	none		none
»»»» status	string	true	none		none
»»»» delFlag	string	true	none		none
»»»» loginIp	string	true	none		none
»»»» loginDate	integer	false	none		none
»»»» createBy	string	false	none		none
»»»» createTime	integer	false	none		none
»»»» remark	string	true	none		none
»»»» dept	object	false	none		none
»»»»» deptId	string	true	none		none
»»»»» parentId	string	false	none		none
»»»»» ancestors	string	true	none		none
»»»»» deptName	string	true	none		none
»»»»» orderNum	integer	true	none		none
»»»»» leader	string	true	none		none
»»»»» status	string	true	none		none

GET 登录路由信息

GET /getRouters

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "name": "System",
      "path": "/system",
      "component": "BasicLayout",
      "meta": {
        "icon": "icon-pcduan",
        "title": "系统管理",
        "hide": false,
        "cache": true,
        "target": null
      },
      "redirect": "/system/user",
      "children": [
        {
          "name": "User",
          "path": "user",
          "component": "system/user/index",
          "meta": {
            "icon": "icon-pcduan",
            "title": "用户管理",
            "hide": false,
            "cache": true,
            "target": null
          }
        },
        {
          "name": "Role",
```

```
"path": "role",
"component": "system/role/index",
"meta": {
  "icon": "icon-pcduan",
  "title": "角色管理",
  "hide": false,
  "cache": true,
  "target": null
}
},
{
  "name": "RoleinlineauthuserroleId",
  "path": "role/inline/auth-user/:roleId",
  "component": "system/role/auth-user",
  "meta": {
    "icon": "icon-pcduan",
    "title": "角色分配用户",
    "hide": true,
    "cache": false,
    "target": null
  }
},
{
  "name": "Menu",
  "path": "menu",
  "component": "system/menu/index",
  "meta": {
    "icon": "icon-pcduan",
    "title": "菜单管理",
    "hide": false,
    "cache": true,
    "target": null
  }
},
{
  "name": "Dept",
  "path": "dept",
  "component": "system/dept/index",
  "meta": {
    "icon": "icon-pcduan",
    "title": "部门管理",
    "hide": false,
    "cache": true,
    "target": null
  }
},
{
  "name": "Post",
  "path": "post",
  "component": "system/post/index",
  "meta": {
    "icon": "icon-pcduan",
    "title": "岗位管理",
    "hide": false,
    "cache": true,
    "target": null
  }
},
{
  "name": "Dict",
```

```
"path": "dict",
"component": "system/dict/index",
"meta": {
  "icon": "icon-pcduan",
  "title": "字典管理",
  "hide": false,
  "cache": true,
  "target": null
}
},
{
  "name": "DictinlinedatadictId",
  "path": "dict/inline/data/:dictId",
  "component": "system/dict/data",
  "meta": {
    "icon": "icon-pcduan",
    "title": "字典数据",
    "hide": true,
    "cache": false,
    "target": null
  }
},
{
  "name": "Config",
  "path": "config",
  "component": "system/config/index",
  "meta": {
    "icon": "icon-pcduan",
    "title": "参数设置",
    "hide": false,
    "cache": true,
    "target": null
  }
},
{
  "name": "Notice",
  "path": "notice",
  "component": "system/notice/index",
  "meta": {
    "icon": "icon-pcduan",
    "title": "通知公告",
    "hide": false,
    "cache": true,
    "target": null
  }
},
{
  "name": "Log",
  "path": "log",
  "component": "BlankLayout",
  "meta": {
    "icon": "icon-pcduan",
    "title": "日志管理",
    "hide": false,
    "cache": true,
    "target": null
  },
  "redirect": "/system/log/operlog",
  "children": [
    {
```

```
        "name": "Operlog",
        "path": "operlog",
        "component": "monitor/operlog/index",
        "meta": {
            "icon": "icon-pcduan",
            "title": "操作日志",
            "hide": false,
            "cache": true,
            "target": null
        }
    },
    {
        "name": "Logininfor",
        "path": "logininfor",
        "component": "monitor/logininfor/index",
        "meta": {
            "icon": "icon-pcduan",
            "title": "登录日志",
            "hide": false,
            "cache": true,
            "target": null
        }
    }
]
}
],
{
    "name": "Monitor",
    "path": "/monitor",
    "component": "BasicLayout",
    "meta": {
        "icon": "icon-pcduan",
        "title": "系统监控",
        "hide": false,
        "cache": true,
        "target": null
    },
    "redirect": "/monitor/server",
    "children": [
        {
            "name": "Server",
            "path": "server",
            "component": "monitor/server/index",
            "meta": {
                "icon": "icon-pcduan",
                "title": "服务监控",
                "hide": false,
                "cache": true,
                "target": null
            }
        },
        {
            "name": "Cache",
            "path": "cache",
            "component": "monitor/cache/index",
            "meta": {
                "icon": "icon-pcduan",
                "title": "缓存监控",
                "hide": false,
```



```
        "cache": true,
        "target": null
    }
},
{
    "name": "CacheList",
    "path": "cacheList",
    "component": "monitor/cache/list",
    "meta": {
        "icon": "icon-pcduan",
        "title": "缓存列表",
        "hide": false,
        "cache": true,
        "target": null
    }
},
{
    "name": "Online",
    "path": "online",
    "component": "monitor/online/index",
    "meta": {
        "icon": "icon-pcduan",
        "title": "在线用户",
        "hide": false,
        "cache": true,
        "target": null
    }
},
{
    "name": "Job",
    "path": "job",
    "component": "monitor/job/index",
    "meta": {
        "icon": "icon-pcduan",
        "title": "调度任务",
        "hide": false,
        "cache": true,
        "target": null
    }
},
{
    "name": "JobinlineLogJobId",
    "path": "job/inline/log/:jobId",
    "component": "monitor/job/log",
    "meta": {
        "icon": "icon-pcduan",
        "title": "调度日志",
        "hide": true,
        "cache": true,
        "target": null
    }
}
],
{
    "name": "Tool",
    "path": "/tool",
    "component": "BasicLayout",
    "meta": {
        "icon": "icon-pcduan",
```

```
    "title": "系统工具",
    "hide": false,
    "cache": true,
    "target": null
  },
  "redirect": "/tool/swagger",
  "children": [
    {
      "name": "Swagger",
      "path": "swagger",
      "component": "tool/swagger/index",
      "meta": {
        "icon": "icon-pcduan",
        "title": "系统接口",
        "hide": false,
        "cache": true,
        "target": null
      }
    }
  ]
},
{
  "name": "HttpsLink4",
  "path": "https://gitee.com/TsMask/mask_api_midwayjs",
  "component": "BasicLayout",
  "meta": {
    "icon": "icon-pcduan",
    "title": "Gitee仓库",
    "hide": false,
    "cache": false,
    "target": "_blank"
  }
}
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

Name	Type	Required	Restrictions	Title	description
» data	[object]	true	none	路由数组	none
»» name	string	true	none	路由名称	none
»» path	string	true	none	路由地址	none
»» component	string	true	none	组件	- BasicLayout-基础布局 组件标识 菜单类型-菜单D - BlankLayout-空白布局 组件标识 菜单类型-菜单M - LinkLayout-内链接布局 组件标识 菜单类型-菜单M - 按钮菜单类型-菜单B 不会读取到路由中
»» meta	object	false	none	元数据	none
»»» icon	string	false	none	菜单图标	none
»»» title	string	false	none	菜单标题	none
»»» hide	boolean	false	none	是否隐藏	默认 false
»»» cache	boolean	false	none	是否缓存	默认 false
»»» target	string	false	none	链接行为	- 非链接 null - 内部跳转 _self - 外部跳转 _blank
»» redirect	string	false	none	目录重定向	none
»» children	[object]	false	none	子菜单	none
»»» name	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»» path	string	true	none		none
»»» component	string	false	none		none
»»» meta	object	false	none	元数据	none
»»»» icon	string	false	none		none
»»»» title	string	false	none	标题	none
»»»» hide	boolean	false	none		none
»»»» cache	boolean	false	none		none
»»»» target	string	false	none		none

POST 系统登录

POST /login

Body Parameters

```
{
  "username": "admin",
  "password": "rootaa",
  "code": "{{code-text}}",
  "uuid": "{{code-uuid}}"
}
```

Params

Name	Location	Type	Required	Title	Description
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» username	body	string	yes	登录名	none
» password	body	string	yes	密码	none
» code	body	string	yes	验证码值	none

Name	Location	Type	Required	Title	Description
» uuid	body	string	yes	验证码唯一标识	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "access_token":
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dpbiI9rZXkiOiIwamJmM3J1anRyamdibHNtOW44Mnk4Z2gxcTZmN2s1OCIsInVzZXJfaWQiOiIxIiwiaWF0IjoxNjgzOTY1ODEwLCJleHAiOjE2ODQwMDQyMTB9.r0ChRhSPUi7ps6F3QLGMBB8II0grfYv2S5ApgxHjtXo"
  }
}
```

```
{
  "code": 500,
  "msg": "验证码已失效"
}
```

```
{
  "code": 500,
  "msg": "验证码错误"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» msg	string	true	none		none
» data	object	false	none		none
»» access_token	string	true	none	授权令牌	none

POST 系统登出

POST /logout

对IP进行限流

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	no		授权令牌，可有可无
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "退出成功"
}
```

```
{
  "code": 500,
  "msg": "访问过于频繁，请稍候再试"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none	固定值	none
» msg	string	true	none	固定值	none

中文src目录接口/通用模块/账号注册操作

POST 系统注册

POST /register

Body Parameters

```
{
  "username": "string",
  "password": "string",
  "confirmPassword": "string",
  "code": "string",
  "uuid": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» username	body	string	yes	用户名	none
» password	body	string	yes	密码	none
» confirmPassword	body	string	yes	确认密码	none
» code	body	string	yes	验证码值	none
» uuid	body	string	yes	验证码唯一标识	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "当前系统没有开启注册功能！"
}
```

```
{
  "code": 500,
  "msg": "注册用户【xxxx】失败，注册账号已存在"
}
```

```
{
  "code": 500,
  "msg": "账号不能以数字开头，可包含大写小写字母，数字，且不少于5位"
}
```

```
{
  "code": 500,
```



```
"msg": "密码至少包含大小写字母、数字、特殊符号，且不少于6位"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/通用模块/启动引导初始化

POST 首次引导开始

POST /bootloader

确认完成后，该接口将不可重复调用 用户ID: 1 的用户数据，超级管理

Params

Name	Location	Type	Required	Title	Description
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "access_token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJsb2dpbiI9rZXkiOiIwamJmM3J1anRyamdibHNtOW44Mnk4Z2gxcTZmN2s1OCIsInVzZXJfaWQiOiIiIiwiaWF0IjoxNjgzOTY1ODEwLCJleHAiOjE2ODQwMDQyMTB9.rOChRhSPUi7ps6F3QLGMBB8II0grfYv2S5ApgxHjtXo"
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	false	none		none
»» access_token	string	true	none	授权令牌	none

PUT 首次引导完成

PUT /bootloader

确认完成后，该接口将不可重复调用

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token

Name	Location	Type	Required	Title	Description
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{
  "code": 0,
  "msg": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 引导系统数据重置

DELETE /bootloader

确认完成后，该接口将不可重复调用 系统数据将会重新加载

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{
  "code": 0,
  "msg": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 管理员账号变更

PUT /bootloader/account

确认完成后，该接口将不可重复调用 指定修改用户ID: 2 的用户数据

Body Parameters

```
{
  "username": "admin",
  "password": "Abcd1234.."
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» username	body	string	yes		账号
» password	body	string	yes		密码

Response Examples

成功

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/监控模块/缓存信息

GET 缓存监控信息

GET /monitor/cache

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "info": {
      "server": {
        "redis_version": "7.0.5",
        "redis_git_sha1": "00000000",
        "redis_git_dirty": "0",
        "redis_build_id": "aab17434977410f1",
        "redis_mode": "standalone",
        "os": "Linux 5.4.0-137-generic x86_64",
        "arch_bits": "64",
        "monotonic_clock": "POSIX clock_gettime",
        "multiplexing_api": "epoll",
        "atomicvar_api": "c11-builtin",
        "gcc_version": "10.2.1",
        "process_id": "1",
        "process_supervised": "no",
```

```
"run_id": "94ee88d0059383b5c1a29d292dbdcb228022c001",
"tcp_port": "6379",
"server_time_usec": "1683985833118338",
"uptime_in_seconds": "25513",
"uptime_in_days": "0",
"hz": "10",
"configured_hz": "10",
"lru_clock": "6264233",
"executable": "/data/redis-server",
"config_file": "/etc/redis/redis.conf",
"io_threads_active": "0"
},
"clients": {
  "connected_clients": "11",
  "cluster_connections": "0",
  "maxclients": "10000",
  "client_recent_max_input_buffer": "20565",
  "client_recent_max_output_buffer": "0",
  "blocked_clients": "3",
  "tracking_clients": "0",
  "clients_in_timeout_table": "3"
},
"memory": {
  "used_memory": "1664304",
  "used_memory_human": "1.59M",
  "used_memory_rss": "9228288",
  "used_memory_rss_human": "8.80M",
  "used_memory_peak": "1917352",
  "used_memory_peak_human": "1.83M",
  "used_memory_peak_perc": "86.80%",
  "used_memory_overhead": "978099",
  "used_memory_startup": "863272",
  "used_memory_dataset": "686205",
  "used_memory_dataset_perc": "85.67%",
  "allocator_allocated": "1851152",
  "allocator_active": "2396160",
  "allocator_resident": "4734976",
  "total_system_memory": "2079748096",
  "total_system_memory_human": "1.94G",
  "used_memory_lua": "59392",
  "used_memory_vm_eval": "59392",
  "used_memory_lua_human": "58.00K",
  "used_memory_scripts_eval": "5608",
  "number_of_cached_scripts": "3",
  "number_of_functions": "0",
  "number_of_libraries": "0",
  "used_memory_vm_functions": "32768",
  "used_memory_vm_total": "92160",
  "used_memory_vm_total_human": "90.00K",
  "used_memory_functions": "184",
  "used_memory_scripts": "5792",
  "used_memory_scripts_human": "5.66K",
  "maxmemory": "0",
  "maxmemory_human": "0B",
  "maxmemory_policy": "noeviction",
  "allocator_frag_ratio": "1.29",
  "allocator_frag_bytes": "545008",
  "allocator_rss_ratio": "1.98",
  "allocator_rss_bytes": "2338816",
  "rss_overhead_ratio": "1.95",
```

```
"rss_overhead_bytes": "4493312",
"mem_fragmentation_ratio": "5.55",
"mem_fragmentation_bytes": "7565808",
"mem_not_counted_for_evict": "3584",
"mem_replication_backlog": "0",
"mem_total_replication_buffers": "0",
"mem_clients_slaves": "0",
"mem_clients_normal": "102107",
"mem_cluster_links": "0",
"mem_aof_buffer": "3584",
"mem_allocator": "jemalloc-5.2.1",
"active_defrag_running": "0",
"lazyfree_pending_objects": "0",
"lazyfreed_objects": "0"
},
"persistence": {
  "loading": "0",
  "async_loading": "0",
  "current_cow_peak": "0",
  "current_cow_size": "0",
  "current_cow_size_age": "0",
  "current_fork_perc": "0.00",
  "current_save_keys_processed": "0",
  "current_save_keys_total": "0",
  "rdb_changes_since_last_save": "28",
  "rdb_bgsave_in_progress": "0",
  "rdb_last_save_time": "1683985267",
  "rdb_last_bgsave_status": "ok",
  "rdb_last_bgsave_time_sec": "0",
  "rdb_current_bgsave_time_sec": "-1",
  "rdb_saves": "18",
  "rdb_last_cow_size": "901120",
  "rdb_last_load_keys_expired": "0",
  "rdb_last_load_keys_loaded": "0",
  "aof_enabled": "1",
  "aof_rewrite_in_progress": "0",
  "aof_rewrite_scheduled": "0",
  "aof_last_rewrite_time_sec": "-1",
  "aof_current_rewrite_time_sec": "-1",
  "aof_last_bgrewrite_status": "ok",
  "aof_rewrites": "0",
  "aof_rewrites_consecutive_failures": "0",
  "aof_last_write_status": "ok",
  "aof_last_cow_size": "0",
  "module_fork_in_progress": "0",
  "module_fork_last_cow_size": "0",
  "aof_current_size": "52707266",
  "aof_base_size": "88",
  "aof_pending_rewrite": "0",
  "aof_buffer_length": "0",
  "aof_pending_bio_fsync": "0",
  "aof_delayed_fsync": "0"
},
"stats": {
  "total_connections_received": "139",
  "total_commands_processed": "215944",
  "instantaneous_ops_per_sec": "5",
  "total_net_input_bytes": "6096966",
  "total_net_output_bytes": "546971",
  "total_net_repl_input_bytes": "0",
```



```
"total_net_repl_output_bytes": "0",
"instantaneous_input_kbps": "0.60",
"instantaneous_output_kbps": "0.01",
"instantaneous_input_repl_kbps": "0.00",
"instantaneous_output_repl_kbps": "0.00",
"rejected_connections": "0",
"sync_full": "0",
"sync_partial_ok": "0",
"sync_partial_err": "0",
"expired_keys": "1270",
"expired_stale_perc": "0.00",
"expired_time_cap_reached_count": "0",
"expire_cycle_cpu_milliseconds": "712",
"evicted_keys": "0",
"evicted_clients": "0",
"total_eviction_exceeded_time": "0",
"current_eviction_exceeded_time": "0",
"keyspace_hits": "1580",
"keyspace_misses": "27951",
"pubsub_channels": "3",
"pubsub_patterns": "0",
"pubsubshard_channels": "0",
"latest_fork_usec": "275",
"total_forks": "18",
"migrate_cached_sockets": "0",
"slave_expires_tracked_keys": "0",
"active_defrag_hits": "0",
"active_defrag_misses": "0",
"active_defrag_key_hits": "0",
"active_defrag_key_misses": "0",
"total_active_defrag_time": "0",
"current_active_defrag_time": "0",
"tracking_total_keys": "0",
"tracking_total_items": "0",
"tracking_total_prefixes": "0",
"unexpected_error_replies": "0",
"total_error_replies": "0",
"dump_payload_sanitizations": "0",
"total_reads_processed": "29542",
"total_writes_processed": "29425",
"io_threaded_reads_processed": "0",
"io_threaded_writes_processed": "0",
"reply_buffer_shrinks": "135",
"reply_buffer_expands": "9"
},
"replication": {
  "role": "master",
  "connected_slaves": "0",
  "master_failover_state": "no-failover",
  "master_replid": "08e7cd72f9ecda6c4fd3e1e8504571203bb61290",
  "master_replid2": "0000000000000000000000000000000000000000",
  "master_repl_offset": "0",
  "second_repl_offset": "-1",
  "repl_backlog_active": "0",
  "repl_backlog_size": "1048576",
  "repl_backlog_first_byte_offset": "0",
  "repl_backlog_histlen": "0"
},
"cpu": {
  "used_cpu_sys": "21.297760",
```

```
    "used_cpu_user": "30.032301",
    "used_cpu_sys_children": "0.033118",
    "used_cpu_user_children": "0.030797",
    "used_cpu_sys_main_thread": "20.252124",
    "used_cpu_user_main_thread": "30.825211"
  },
  "modules": {},
  "errorstats": {},
  "cluster": {
    "cluster_enabled": "0"
  },
  "keyspace": {
    "db0": "keys=19,expires=0,avg_ttl=0",
    "db1": "keys=22,expires=3,avg_ttl=21492323"
  }
},
"dbSize": 22,
"commandStats": [
  {
    "name": "brpoplpush",
    "value": "12044"
  },
  {
    "name": "get",
    "value": "545"
  },
  {
    "name": "incr",
    "value": "144"
  },
  {
    "name": "smembers",
    "value": "1207"
  },
  {
    "name": "scan",
    "value": "13"
  },
  {
    "name": "subscribe",
    "value": "36"
  },
  {
    "name": "del",
    "value": "147"
  },
  {
    "name": "auth",
    "value": "139"
  },
  {
    "name": "exists",
    "value": "2145"
  },
  {
    "name": "lrange",
    "value": "1207"
  },
  {
    "name": "type",
```

```
    "value": "28"
  },
  {
    "name": "ttl",
    "value": "189"
  },
  {
    "name": "quit",
    "value": "51"
  },
  {
    "name": "keys",
    "value": "22"
  },
  {
    "name": "evalsha",
    "value": "14200"
  },
  {
    "name": "select",
    "value": "139"
  },
  {
    "name": "expire",
    "value": "44"
  },
  {
    "name": "info",
    "value": "61"
  },
  {
    "name": "zrevrange",
    "value": "36"
  },
  {
    "name": "config|get",
    "value": "9"
  },
  {
    "name": "zrangebyscore",
    "value": "12087"
  },
  {
    "name": "client|setname",
    "value": "37"
  },
  {
    "name": "ping",
    "value": "1765"
  },
  {
    "name": "zrange",
    "value": "12087"
  },
  {
    "name": "set",
    "value": "1420"
  },
  {
    "name": "dbsize",
```

```
      "value": "2"
    },
    {
      "name": "eval",
      "value": "83"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none		none
»» info	object	true	none		none
»»» server	object	true	none	服务	none
»»»» redis_version	string	true	none	Redis 版本	none
»»»» redis_git_sha1	string	true	none		none
»»»» redis_git_dirty	string	true	none		none
»»»» redis_build_id	string	true	none		none
»»»» redis_mode	string	true	none	运行 模式	none
»»»» os	string	true	none	服务 系统	none
»»»» arch_bits	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»»» monotonic_clock	string	true	none		none
»»»» multiplexing_api	string	true	none		none
»»»» atomicvar_api	string	true	none		none
»»»» gcc_version	string	true	none		none
»»»» process_id	string	true	none		none
»»»» process_supervised	string	true	none		none
»»»» run_id	string	true	none		none
»»»» tcp_port	string	true	none	端口	none
»»»» server_time_usec	string	true	none		none
»»»» uptime_in_seconds	string	true	none	运行 时间 (秒)	none
»»»» uptime_in_days	string	true	none	运行 时间 (天)	none
»»»» hz	string	true	none		none
»»»» configured_hz	string	true	none		none
»»»» lru_clock	string	true	none		none
»»»» executable	string	true	none		none
»»»» config_file	string	true	none	配置 文件	none
»»»» io_threads_active	string	true	none		none
»»» clients	object	true	none	客户 端	none
»»»» connected_clients	string	true	none	客户 端数	none
»»»» cluster_connections	string	true	none		none
»»»» maxclients	string	true	none		none
»»»»	string	true	none		none

Name	Type	Required	Restrictions	Title	description
client_recent_max_input_buffer					
»»»»»					
client_recent_max_output_buffer	string	true	none		none
»»»»» blocked_clients	string	true	none		none
»»»»» tracking_clients	string	true	none		none
»»»»» clients_in_timeout_table	string	true	none		none
»»»» memory	object	true	none	内存	none
»»»»» used_memory	string	true	none	总内存	none
»»»»» used_memory_human	string	true	none	使用内存	none
»»»»» used_memory_rss	string	true	none		none
»»»»» used_memory_rss_human	string	true	none		none
»»»»» used_memory_peak	string	true	none		none
»»»»»					
used_memory_peak_human	string	true	none		none
»»»»» used_memory_peak_perc	string	true	none		none
»»»»» used_memory_overhead	string	true	none		none
»»»»» used_memory_startup	string	true	none		none
»»»»» used_memory_dataset	string	true	none		none
»»»»»					
used_memory_dataset_perc	string	true	none		none
»»»»» allocator_allocated	string	true	none		none
»»»»» allocator_active	string	true	none		none
»»»»» allocator_resident	string	true	none		none
»»»»» total_system_memory	string	true	none		none
»»»»»					
total_system_memory_human	string	true	none		none
»»»»» used_memory_lua	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»»»» used_memory_vm_eval	string	true	none		none
»»»»» used_memory_lua_human	string	true	none		none
»»»»» used_memory_scripts_eval	string	true	none		none
»»»»» number_of_cached_scripts	string	true	none		none
»»»»» number_of_functions	string	true	none		none
»»»»» number_of_libraries	string	true	none		none
»»»»» used_memory_vm_functions	string	true	none		none
»»»»» used_memory_vm_total	string	true	none		none
»»»»» used_memory_vm_total_human	string	true	none		none
»»»»» used_memory_functions	string	true	none		none
»»»»» used_memory_scripts	string	true	none		none
»»»»» used_memory_scripts_human	string	true	none		none
»»»»» maxmemory	string	true	none		none
»»»»» maxmemory_human	string	true	none		none
»»»»» maxmemory_policy	string	true	none		none
»»»»» allocator_frag_ratio	string	true	none		none
»»»»» allocator_frag_bytes	string	true	none		none
»»»»» allocator_rss_ratio	string	true	none		none
»»»»» allocator_rss_bytes	string	true	none		none
»»»»» rss_overhead_ratio	string	true	none		none
»»»»» rss_overhead_bytes	string	true	none		none
»»»»» mem_fragmentation_ratio	string	true	none		none
»»»»» mem_fragmentation_bytes	string	true	none		none
»»»»» mem_not_counted_for_evict	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»»»» mem_replication_backlog	string	true	none		none
»»»»» mem_total_replication_buffers	string	true	none		none
»»»»» mem_clients_slaves	string	true	none		none
»»»»» mem_clients_normal	string	true	none		none
»»»»» mem_cluster_links	string	true	none		none
»»»»» mem_aof_buffer	string	true	none		none
»»»»» mem_allocator	string	true	none		none
»»»»» active_defrag_running	string	true	none		none
»»»»» lazyfree_pending_objects	string	true	none		none
»»»»» lazyfreed_objects	string	true	none		none
»»»» persistence	object	true	none		none
»»»»» loading	string	true	none		none
»»»»» async_loading	string	true	none		none
»»»»» current_cow_peak	string	true	none		none
»»»»» current_cow_size	string	true	none		none
»»»»» current_cow_size_age	string	true	none		none
»»»»» current_fork_perc	string	true	none		none
»»»»» current_save_keys_processed	string	true	none		none
»»»»» current_save_keys_total	string	true	none		none
»»»»» rdb_changes_since_last_save	string	true	none		none
»»»»» rdb_bgsave_in_progress	string	true	none		none
»»»»» rdb_last_save_time	string	true	none		none
»»»»» rdb_last_bgsave_status	string	true	none	RDB 是否成功	none
»»»»» rdb_last_bgsave_time_sec	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»»»» rdb_current_bgsave_time_sec	string	true	none		none
»»»»» rdb_saves	string	true	none		none
»»»»» rdb_last_cow_size	string	true	none		none
»»»»» rdb_last_load_keys_expired	string	true	none		none
»»»»» rdb_last_load_keys_loaded	string	true	none		none
»»»»» aof_enabled	string	true	none	AOF 是否 开启	none
»»»»» aof_rewrite_in_progress	string	true	none		none
»»»»» aof_rewrite_scheduled	string	true	none		none
»»»»» aof_last_rewrite_time_sec	string	true	none		none
»»»»» aof_current_rewrite_time_sec	string	true	none		none
»»»»» aof_last_bgrewrite_status	string	true	none		none
»»»»» aof_rewrites	string	true	none		none
»»»»» aof_rewrites_consecutive_failures	string	true	none		none
»»»»» aof_last_write_status	string	true	none		none
»»»»» aof_last_cow_size	string	true	none		none
»»»»» module_fork_in_progress	string	true	none		none
»»»»» module_fork_last_cow_size	string	true	none		none
»»»»» aof_current_size	string	true	none		none
»»»»» aof_base_size	string	true	none		none
»»»»» aof_pending_rewrite	string	true	none		none
»»»»» aof_buffer_length	string	true	none		none
»»»»» aof_pending_bio_fsync	string	true	none		none
»»»»» aof_delayed_fsync	string	true	none		none
»»»» stats	object	true	none		none

Name	Type	Required	Restrictions	Title	description
»»»»» total_connections_received	string	true	none		none
»»»»» total_commands_processed	string	true	none		none
»»»»» instantaneous_ops_per_sec	string	true	none		none
»»»»» total_net_input_bytes	string	true	none		none
»»»»» total_net_output_bytes	string	true	none		none
»»»»» total_net_repl_input_bytes	string	true	none		none
»»»»» total_net_repl_output_bytes	string	true	none		none
»»»»» instantaneous_input_kbps	string	true	none	网络入口	none
»»»»» instantaneous_output_kbps	string	true	none	网络出口	none
»»»»» instantaneous_input_repl_kbps	string	true	none		none
»»»»» instantaneous_output_repl_kbps	string	true	none		none
»»»»» rejected_connections	string	true	none		none
»»»»» sync_full	string	true	none		none
»»»»» sync_partial_ok	string	true	none		none
»»»»» sync_partial_err	string	true	none		none
»»»»» expired_keys	string	true	none		none
»»»»» expired_stale_perc	string	true	none		none
»»»»» expired_time_cap_reached_count	string	true	none		none
»»»»» expire_cycle_cpu_milliseconds	string	true	none		none
»»»»» evicted_keys	string	true	none		none
»»»»» evicted_clients	string	true	none		none
»»»»» total_eviction_exceeded_time	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»»»» current_eviction_exceeded_time	string	true	none		none
»»»»» keyspace_hits	string	true	none		none
»»»»» keyspace_misses	string	true	none		none
»»»»» pubsub_channels	string	true	none		none
»»»»» pubsub_patterns	string	true	none		none
»»»»» pubsubshard_channels	string	true	none		none
»»»»» latest_fork_usec	string	true	none		none
»»»»» total_forks	string	true	none		none
»»»»» migrate_cached_sockets	string	true	none		none
»»»»» slave_expires_tracked_keys	string	true	none		none
»»»»» active_defrag_hits	string	true	none		none
»»»»» active_defrag_misses	string	true	none		none
»»»»» active_defrag_key_hits	string	true	none		none
»»»»» active_defrag_key_misses	string	true	none		none
»»»»» total_active_defrag_time	string	true	none		none
»»»»» current_active_defrag_time	string	true	none		none
»»»»» tracking_total_keys	string	true	none		none
»»»»» tracking_total_items	string	true	none		none
»»»»» tracking_total_prefixes	string	true	none		none
»»»»» unexpected_error_replies	string	true	none		none
»»»»» total_error_replies	string	true	none		none
»»»»» dump_payload_sanitizations	string	true	none		none
»»»»» total_reads_processed	string	true	none		none
»»»»» total_writes_processed	string	true	none		none
»»»»» io_threaded_reads_processed	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»»»» io_threaded_writes_processed	string	true	none		none
»»»»» reply_buffer_shrinks	string	true	none		none
»»»»» reply_buffer_expands	string	true	none		none
»»»» replication	object	true	none		none
»»»»» role	string	true	none		none
»»»»» connected_slaves	string	true	none		none
»»»»» master_failover_state	string	true	none		none
»»»»» master_replid	string	true	none		none
»»»»» master_replid2	string	true	none		none
»»»»» master_repl_offset	string	true	none		none
»»»»» second_repl_offset	string	true	none		none
»»»»» repl_backlog_active	string	true	none		none
»»»»» repl_backlog_size	string	true	none		none
»»»»» repl_backlog_first_byte_offset	string	true	none		none
»»»»» repl_backlog_histlen	string	true	none		none
»»»» cpu	object	true	none	CPU	none
»»»»» used_cpu_sys	string	true	none		none
»»»»» used_cpu_user	string	true	none		none
»»»»» used_cpu_sys_children	string	true	none		none
»»»»» used_cpu_user_children	string	true	none		none
»»»»» used_cpu_sys_main_thread	string	true	none		none
»»»»» used_cpu_user_main_thread	string	true	none		none
»»»» modules	object	true	none		none
»»»» errorstats	object	true	none		none
»»»» cluster	object	true	none	集群	none

Name	Type	Required	Restrictions	Title	description
»»»» cluster_enabled	string	true	none		none
»»» keyspace	object	true	none		none
»»»» db0	string	true	none		none
»»»» db1	string	true	none		none
»» dbSize	integer	true	none	Key 数量	none
»» commandStats	[object]	true	none	命令 统计	none
»»» name	string	true	none		none
»»» value	string	true	none		none

GET 缓存名称列表

GET /monitor/cache/getNames

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "cacheName": "login_tokens",
      "cacheKey": "",
    }
  ]
}
```

```
    "cacheValue": "",
    "remark": "用户信息"
  },
  {
    "cacheName": "sys_config",
    "cacheKey": "",
    "cacheValue": "",
    "remark": "配置信息"
  },
  {
    "cacheName": "sys_dict",
    "cacheKey": "",
    "cacheValue": "",
    "remark": "数据字典"
  },
  {
    "cacheName": "captcha_codes",
    "cacheKey": "",
    "cacheValue": "",
    "remark": "验证码"
  },
  {
    "cacheName": "repeat_submit",
    "cacheKey": "",
    "cacheValue": "",
    "remark": "防重提交"
  },
  {
    "cacheName": "rate_limit",
    "cacheKey": "",
    "cacheValue": "",
    "remark": "限流处理"
  },
  {
    "cacheName": "pwd_err_cnt",
    "cacheKey": "",
    "cacheValue": "",
    "remark": "密码错误次数"
  }
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none		none
»» cacheName	string	true	none	缓存名称	none
»» cacheKey	string	true	none	缓存键名	空字符串
»» cacheValue	string	true	none	缓存内容	空字符串
»» remark	string	true	none	备注	none

GET 缓存名称下键名列表

GET /monitor/cache/getKeys/{cacheName}

Params

Name	Location	Type	Required	Title	Description
cacheName	path	string	yes		缓存名称列表中得到的缓存名称
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "cacheName": "sys_config",
      "cacheKey": "sys.user.initPassword",
    }
  ]
}
```

```
    "cacheValue": "",
    "remark": ""
  },
  {
    "cacheName": "sys_config",
    "cacheKey": "sys.account.captchaEnabled",
    "cacheValue": "",
    "remark": ""
  },
  {
    "cacheName": "sys_config",
    "cacheKey": "sys.account.registerUser",
    "cacheValue": "",
    "remark": ""
  },
  {
    "cacheName": "sys_config",
    "cacheKey": "sys.account.captchaType",
    "cacheValue": "",
    "remark": ""
  }
]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none		none
»» cacheName	string	true	none	缓存名称	缓存名称列表中得到的缓存名称
»» cacheKey	string	true	none	缓存键名	none

Name	Type	Required	Restrictions	Title	description
»» cacheValue	string	true	none	缓存内容	空字符串
»» remark	string	true	none	备注	空字符串

GET 缓存内容

GET /monitor/cache/getValue/{cacheName}/{cacheKey}

Params

Name	Location	Type	Required	Title	Description
cacheName	path	string	yes		键名列表中得到的缓存名称
cacheKey	path	string	yes		键名列表中得到的缓存键名
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "cacheName": "sys_config",
    "cacheKey": "sys.account.captchaType",
    "cacheValue": "math",
    "remark": ""
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none		none
»» cacheName	string	true	none	缓存名称	键名列表中得到的缓存名称
»» cacheKey	string	true	none	缓存名称	键名列表中得到的缓存键名
»» cacheValue	string	true	none	缓存内容	none
»» remark	string	true	none	备注	空字符串

DELETE 删除缓存键名

DELETE /monitor/cache/clearCacheKey/{cacheName}/{cacheKey}

Params

Name	Location	Type	Required	Title	Description
cacheName	path	string	yes		键名列表中得到的缓存名称
cacheKey	path	string	yes		键名列表中得到的缓存键名
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 删除缓存名称下键名列表

DELETE /monitor/cache/clearCacheName/{cacheName}

Params

Name	Location	Type	Required	Title	Description
cacheName	path	string	yes		缓存名称列表中得到的缓存名称
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 安全清理缓存名称

DELETE /monitor/cache/clearCacheSafe

指定可清理的缓存键名

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» msg	string	true	none		none

中文src目录接口/监控模块/调度任务日志信息

POST 调度任务日志列表导出

POST /monitor/jobLog/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=jobLog_export_1_1684058366284.xlsx
content-length: 17079
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

Body Parameters

```
{
  "jobName": "string",
  "jobGroup": "string",
  "status": "string",
  "pageNum": 0,
  "pageSize": 0,
  "beginTime": "string",
  "endTime": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» jobName	body	string	no	任务名称	none
» jobGroup	body	string	no	任务组名	none
» status	body	string	no	执行状态	none
» pageNum	body	number	no	页数，默认1	none
» pageSize	body	number	no	单页记录数，默认10	none
» beginTime	body	string	no	操作开始时间	none
» endTime	body	string	no	操作结束时间	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» msg	string	true	none		none

GET 调度任务日志列表

GET /monitor/jobLog/list

Params

Name	Location	Type	Required	Title	Description
jobName	query	string	no		任务名称
jobGroup	query	string	no		任务组名
status	query	string	no		执行状态
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 4,
  "rows": [
    {
      "jobLogId": "4",
      "jobName": "2-20个字符",
      "jobGroup": "DEFAULT",
      "invokeTarget": "test",
      "targetParams": "{\"a\":1,\"b\":1}",
    }
  ]
}
```



```
    "jobMsg": "{\\"jobId\\":\\"103\\",\\"params\\":\\"{\\\\"a\\\\":1,\\\\"b\\\\":1}\\\"}",
    "status": "1",
    "createTime": "1684056232934"
  },
  {
    "jobLogId": "3",
    "jobName": "2-20个字符",
    "jobGroup": "DEFAULT",
    "invokeTarget": "test",
    "targetParams": "{\\"a\\":1,\\\"b\\":1}",
    "jobMsg": "{\\"jobId\\":\\"103\\",\\"params\\":\\"{\\\\"a\\\\":1,\\\\"b\\\\":1}\\\"}",
    "status": "1",
    "createTime": "1684056199482"
  },
  {
    "jobLogId": "2",
    "jobName": "2-20个字符",
    "jobGroup": "DEFAULT",
    "invokeTarget": "test",
    "targetParams": "{\\"a\\":1,\\\"b\\":1}",
    "jobMsg": "{\\"jobId\\":\\"103\\",\\"params\\":\\"{\\\\"a\\\\":1,\\\\"b\\\\":1}\\\"}",
    "status": "1",
    "createTime": "1684056090490"
  },
  {
    "jobLogId": "1",
    "jobName": "异常执行",
    "jobGroup": "SYSTEM",
    "invokeTarget": "bar",
    "targetParams": "字符串参数",
    "jobMsg": "{\\"name\\":\\"Error\\",\\"message\\":\\"程序中途执行错误\\"}",
    "status": "0",
    "createTime": "1683901320750"
  }
]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» jobLogId	string	true	none	日志ID	none
»» jobName	string	true	none	任务名	none
»» jobGroup	string	true	none	任务组	none
»» invokeTarget	string	true	none	任务目标	none
»» targetParams	string	true	none	任务参数	none
»» jobMsg	string	true	none	日志记录	none
»» status	string	true	none	状态	none
»» createTime	string	true	none	记录时间	none

GET 调度任务日志信息

GET /monitor/jobLog/{jobLogId}

Params

Name	Location	Type	Required	Title	Description
jobLogId	path	string	yes		日志ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
```

```
"msg": "成功",
"data": {
  "jobLogId": "3",
  "jobName": "2-20个字符",
  "jobGroup": "DEFAULT",
  "invokeTarget": "test",
  "targetParams": "{\"a\":1,\"b\":1}",
  "jobMsg": "{\"jobId\":\"103\",\"params\":{\"a\":1,\"b\":1}}",
  "status": "1",
  "createTime": "1684056199482"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object null	true	none		none
»» jobLogId	string	true	none	日志ID	none
»» jobName	string	true	none	任务名	none
»» jobGroup	string	true	none	任务组	none
»» invokeTarget	string	true	none	任务目标	none
»» targetParams	string	true	none	任务参数	none
»» jobMsg	string	true	none	日志记录	none
»» status	string	true	none	状态	none
»» createTime	string	true	none	记录时间	none

DELETE 调度任务日志删除

DELETE /monitor/jobLog/{jobLogIds}

Params

Name	Location	Type	Required	Title	Description
jobLogIds	path	string	yes		日志ID，多个可用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 调度任务日志清空

DELETE /monitor/jobLog/clean

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/监控模块/调度任务信息

POST 调度任务列表导出

POST /monitor/job/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=job_export_6_1684058991890.xlsx
content-length: 19346
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

Body Parameters

```
{
  "jobName": "string",
  "jobGroup": "string",
  "status": "string",
  "pageNum": 0,
  "pageSize": 0
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer

Name	Location	Type	Required	Title	Description
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» jobName	body	string	no	任务名称	none
» jobGroup	body	string	no	任务组名	none
» status	body	string	no	执行状态	none
» pageNum	body	number	no	页数，默认1	none
» pageSize	body	number	no	单页记录数，默认10	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 调度任务列表

GET /monitor/job/list

Params

Name	Location	Type	Required	Title	Description
jobName	query	string	no		任务名称
jobGroup	query	string	no		任务组名
status	query	string	no		任务状态
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 3,
  "rows": [
    {
      "jobId": "1",
      "jobName": "触发执行",
      "jobGroup": "SYSTEM",
      "invokeTarget": "test",
      "targetParams": "字符串参数",
      "cronExpression": "0/10 * * * * ?",
      "misfirePolicy": "3",
      "concurrent": "0",
      "status": "0",
      "createBy": "maskAdmin",
      "createTime": "1682264527348",
    }
  ]
}
```



```
    "remark": ""
  },
  {
    "jobId": "2",
    "jobName": "缓慢执行",
    "jobGroup": "SYSTEM",
    "invokeTarget": "foo",
    "targetParams": "字符串参数",
    "cronExpression": "0/15 * * * * ?",
    "misfirePolicy": "3",
    "concurrent": "0",
    "status": "0",
    "createBy": "maskAdmin",
    "createTime": "1682264527355",
    "remark": ""
  },
  {
    "jobId": "3",
    "jobName": "异常执行",
    "jobGroup": "SYSTEM",
    "invokeTarget": "bar",
    "targetParams": "字符串参数",
    "cronExpression": "0/20 * * * * ?",
    "misfirePolicy": "3",
    "concurrent": "0",
    "status": "0",
    "createBy": "maskAdmin",
    "createTime": "1682264527364",
    "remark": ""
  }
]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» total	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» rows	[object]	true	none		none
»» jobld	string	true	none	任务id	none
»» jobName	string	true	none	任务名	none
»» jobGroup	string	true	none	任务组	同组内不可同任务名
»» invokeTarget	string	true	none	调用目标	需要代码中通过@Processor('xxx') 注册任务目标
»» targetParams	string	true	none	传入参数	标准json格式字符串
»» cronExpression	string	true	none	cron表达式	6位，最后?号不使用
»» misfirePolicy	string	true	none	执行策略	计划执行错误策略（1立即执行 2执行一次 3放弃执行）
»» concurrent	string	true	none	是否并发	是否并发执行（0禁止 1允许）
»» status	string	true	none	状态	none
»» createBy	string	true	none		none
»» createTime	string	true	none	创建时间	none
»» remark	string	true	none	备注	none

GET 调度任务信息

GET /monitor/job/{jobld}

Params

Name	Location	Type	Required	Title	Description
jobId	path	string	yes		任务ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "jobId": "1",
    "jobName": "触发执行",
    "jobGroup": "SYSTEM",
    "invokeTarget": "test",
    "targetParams": "字符串参数",
    "cronExpression": "0/10 * * * * ?",
    "misfirePolicy": "3",
    "concurrent": "0",
    "status": "0",
    "createBy": "maskAdmin",
    "createTime": "1682264527348",
    "remark": ""
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object!null	true	none		none
»» jobId	string	true	none	任务id	none
»» jobName	string	true	none	任务名	none
»» jobGroup	string	true	none	任务组	同组内不可同任务名
»» invokeTarget	string	true	none	调用目标	需要代码中通过@Processor('xxx') 注册任务目标
»» targetParams	string	true	none	传入参数	标准json格式字符串
»» cronExpression	string	true	none	cron表达式	6位，最后?号不使用
»» misfirePolicy	string	true	none	执行策略	计划执行错误策略（1立即执行 2执行一次 3放弃执行）
»» concurrent	string	true	none	是否并发	是否并发执行（0禁止 1允许）
»» status	string	true	none	状态	none
»» createBy	string	true	none		none
»» createTime	string	true	none	创建时间	none
»» remark	string	true	none	备注	none

POST 调度任务新增

POST /monitor/job

```
{
  "jobName": "2-20个字符",
  "invokeTarget": "test1",
  "cronExpression": "0/22 * * * * ?",
  "misfirePolicy": "3",
  "concurrent": "0",
  "jobGroup": "DEFAULT",
  "status": "ullamco minim Ut",
  "targetParams": "{\"a\":1,\"b\":1}",
  "remark": "asdf"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» jobName	body	string	yes	任务名称	none
» jobGroup	body	string	yes	任务组名	none
» invokeTarget	body	string	yes	调用目标字符串	需要代码中通过@Processor('xxx') 注册任务目标
» targetParams	body	string	yes	调用目标传入参数	标准json格式字符串
» cronExpression	body	string	yes	cron执行表达式	6位，最后?号不使用

Name	Location	Type	Required	Title	Description
» misfirePolicy	body	string	yes	计划执行错误策略	1立即执行 2执行一次 3放弃执行
» concurrent	body	string	yes	是否并发执行	0禁止 1允许
» status	body	string	yes	任务状态	0正常 1暂停
» remark	body	string	yes	备注	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "调度任务新增【xxx】失败，同任务组内有相同任务名称"
}
```

```
{
  "code": 500,
  "msg": "调度任务新增【xxxx】失败，Cron表达式不正确"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 调度任务修改

PUT /monitor/job

Body Parameters

```
{
  "jobName": "大但任",
  "invokeTarget": "test",
  "cronExpression": "0/40 * * * * ?",
  "misfirePolicy": "3",
  "concurrent": "1",
  "jobGroup": "SYSTEM",
  "status": "0",
  "targetParams": "{\"a\":1,\"b\":1}",
  "remark": "据连思过维存斗维动南子听。",
  "jobId": "2"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» jobId	body	string	yes	任务ID	none
» jobName	body	string	yes	任务名称	none

Name	Location	Type	Required	Title	Description
» jobGroup	body	string	yes	任务组名	none
» invokeTarget	body	string	yes	调用目标字符串	需要代码中通过@Processor('xxx') 注册任务目标
» targetParams	body	string	yes	调用目标传入参数	标准json格式字符串
» cronExpression	body	string	yes	cron执行表达式	6位，最后?号不使用
» misfirePolicy	body	string	yes	计划执行错误策略	1立即执行 2执行一次 3放弃执行
» concurrent	body	string	yes	是否并发执行	0禁止 1允许
» status	body	string	yes	任务状态	0正常 1暂停
» remark	body	string	yes	备注	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "调度任务修改【xxxx】失败, Cron表达式不正确"
}
```



```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 调度任务删除

DELETE /monitor/job/{jobIds}

Params

Name	Location	Type	Required	Title	Description
jobIds	path	string	yes		任务ID，多个可用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 调度任务修改状态

PUT /monitor/job/changeStatus

Body Parameters

```
{
  "jobId": "22",
}
```

```
"status": "0"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» jobId	body	string	yes	任务ID	none
» status	body	string	yes	变更的状态	0正常 1暂停

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 调度任务立即执行一次

PUT /monitor/job/run/{jobId}

Params

Name	Location	Type	Required	Title	Description
jobId	path	string	yes		任务ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 调度任务重置刷新队列

PUT /monitor/job/resetQueueJob

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
```

```
"msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/监控模块/在线用户信息

GET 在线用户列表

GET /monitor/online/list

Params

Name	Location	Type	Required	Title	Description
userName	query	string	no		用户名称（登录账号）
ipaddr	query	string	no		登录主机
Authorization	header	string	yes		授权令牌
Referer	header	string	yes		使用指定声明的Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

```
{
  "code": 200,
  "msg": "成功",
  "rows": [
    {
      "tokenId": "vikufxmx625271bnddb9t79p4pik5kv",
      "userName": "maskAdmin",
      "ipaddr": "127.0.0.1",
      "loginLocation": "内网IP",
      "browser": "未知 未知",
      "os": "未知 未知",
      "loginTime": 1684046645462,
      "deptName": "研发部门"
    },
    {
      "tokenId": "lpatqefehohnxsnjpp28radugp0bovwt1",
      "userName": "maskAdmin",
      "ipaddr": "127.0.0.1",
      "loginLocation": "内网IP",
      "browser": "Chrome 86.0.4240.198",
      "os": "Windows 10",
      "loginTime": 1684046560517,
      "deptName": "研发部门"
    }
  ],
  "total": 2
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

Name	Type	Required	Restrictions	Title	description
» rows	[object]	true	none		none
»» tokenId	string	true	none		none
»» userName	string	true	none		none
»» ipaddr	string	true	none	登录主机	none
»» loginLocation	string	true	none		none
»» browser	string	true	none		none
»» os	string	true	none		none
»» loginTime	integer	true	none		none
»» deptName	string	true	none		none
» total	integer	true	none		none

DELETE 强退用户

DELETE /monitor/online/{tokenId}

Params

Name	Location	Type	Required	Title	Description
tokenId	path	string	yes		授权标识
Authorization	header	string	yes		授权令牌
Referer	header	string	no		使用指定声明的Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
```



```
{
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/监控模块/服务器监控信息

GET 服务器服务信息

GET /monitor/system-info

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "project": {
      "appDir": "E:\\Self\\Projects\\mask_api_midwayjs",
      "env": "local",
      "name": "mask_api_midwayjs",
      "version": "0.0.5",
      "dependencies": {
        "@dropb/diskinfo": "^3.0.0",
        "@midwayjs/bootstrap": "^3.0.0",
        "@midwayjs/bull": "^3.0.0",
        "@midwayjs/core": "^3.0.0",
        "@midwayjs/decorator": "^3.0.0",
        "@midwayjs/jwt": "^3.0.0",
        "@midwayjs/koa": "^3.0.0",
        "@midwayjs/cross-domain": "^3.0.0",
        "@midwayjs/logger": "^2.0.0",
        "@midwayjs/redis": "^3.0.0",
        "@midwayjs/static-file": "^3.0.0",
        "@midwayjs/typeorm": "^3.0.0",
        "@midwayjs/upload": "^3.0.0",
        "cron-parser": "^4.0.0",
        "bcrypt": "^5.0.0",
        "dayjs": "^1.0.0",
        "mini-svg-data-uri": "^1.4.0",
        "mysql2": "^2.0.0",
        "nanoid": "^3.0.0",
        "svg-captcha": "^1.4.0",
        "typeorm": "^0.3.0",
        "ua-parser-js": "^1.0.0",
        "xlsx": "^0.18.0"
      }
    },
    "cpu": {
      "model": "Intel(R) Core(TM) i5-9400 CPU @ 2.90GHz",
      "speed": "2904MHz",
      "core": 6,
      "coreUsed": [
        "12.94",
        "16.88",
        "14.15",
        "14.48",
        "13.20",
        "15.08"
      ]
    }
  },
}
```

```
"memory": {
  "usage": "71.57",
  "freemem": "4.51GB",
  "totalmem": "15.88GB",
  "rss": "309.80MB",
  "heapTotal": "252.49MB",
  "heapUsed": "246.27MB",
  "external": "6.54MB"
},
"network": {
  "以太网 2": "IPv4 1.251.212.178",
  "以太网": "IPv4 192.168.1.54 / IPv6 fe80::9906:92e5:b85e:3943",
  "VirtualBox Host-Only Network": "IPv4 192.168.56.1 / IPv6 fe80::74da:97e8:b5e8:2c78",
  "Loopback Pseudo-Interface 1": "IPv4 127.0.0.1 / IPv6 ::1"
},
"time": {
  "current": "2023-02-01 17:20:07",
  "uptime": "8h",
  "timezone": "GMT+0800",
  "timezoneName": "中国标准时间"
},
"system": {
  "platform": "win32",
  "node": "18.11.0",
  "v8": "10.2.154.15-node.12",
  "processId": 19988,
  "arch": "x64",
  "uname": "Windows_NT",
  "release": "10.0.19045",
  "hostname": "DESKTOP-QFRQUSF",
  "homeDir": "C:\\\\Users\\\\LC1234",
  "cmd": "E:\\\\Self\\Projects\\mask_api_midwayjs",
  "execCommand": "D:\\\\Program Files\\nodejs\\node.exe
E:\\\\Self\\Projects\\mask_api_midwayjs\\node_modules\\@midwayjs\\cli-plugin-
dev\\dist\\child.js
{\\\"baseDir\\\":\\\"E:\\\\Self\\Projects\\mask_api_midwayjs\\src\\\",\\\"_\\\":
[\\\"dev\\\"],\\\"ts\\\":true,\\\"npm\\\":\\\"npm --
registry=https://registry.npmmirror.com\\\",\\\"layers\\\":[],\\\"port\\\":\\\"6275\\\"} -r
E:\\\\Self\\Projects\\mask_api_midwayjs\\node_modules\\ts-node\\register"
},
"disk": [
  {
    "size": "100.00GB",
    "used": "91.22GB",
    "avail": "8.78GB",
    "pcent": "92%",
    "target": "C:"
  },
  {
    "size": "174.00GB",
    "used": "114.02GB",
    "avail": "59.98GB",
    "pcent": "66%",
    "target": "D:"
  },
  {
    "size": "173.12GB",
    "used": "138.62GB",
    "avail": "34.50GB",
```

```
      "pcent": "81%",
      "target": "E:"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none		none
»» project	object	true	none	项目	none
»»» appDir	string	true	none		none
»»» env	string	true	none		none
»»» name	string	true	none		none
»»» version	string	true	none		none
»»» dependencies	object	false	none		none
»»»» xlsx	string	true	none		none
»» cpu	object	true	none	CPU	none
»»» model	string	true	none		none
»»» speed	string	true	none		none
»»» core	integer	true	none		none
»»» coreUsed	[string]	true	none		none

Name	Type	Required	Restrictions	Title	description
»» memory	object	true	none	内存	none
»»» usage	string	true	none		none
»»» freemem	string	true	none		none
»»» totalmem	string	true	none		none
»»» rss	string	true	none		none
»»» heapTotal	string	true	none		none
»»» heapUsed	string	true	none		none
»»» external	string	true	none		none
»» network	object	false	none	网络	none
»»» 以太网 2	string	false	none		none
»»» 以太网	string	false	none		none
»»» VirtualBox Host-Only Network	string	false	none		none
»»» Loopback Pseudo-Interface 1	string	false	none		none
»» time	object	true	none	时间	none
»»» current	string	true	none		none
»»» uptime	string	true	none		none
»»» timezone	string	true	none		none
»»» timezoneName	string	true	none		none
»» system	object	true	none	系统	none
»»» platform	string	true	none		none
»»» node	string	true	none		none
»»» v8	string	true	none		none
»»» processId	integer	true	none		none
»»» arch	string	true	none		none
»»» uname	string	true	none		none
»»» release	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»» hostname	string	true	none		none
»»» homeDir	string	true	none		none
»»» cmd	string	true	none		none
»»» execCommand	string	true	none		none
»» disk	[object]	true	none	磁盘	none
»»» size	string	true	none		none
»»» used	string	true	none		none
»»» avail	string	true	none		none
»»» pcent	string	true	none		none
»»» target	string	true	none		none

GET 资源监控信息加载

GET /monitor/load

Params

Name	Location	Type	Required	Title	Description
type	query	string	yes		数据类型 all/cpu/memory/io/network
startTime	query	number	yes		开始时间-时间戳毫秒
endTime	query	number	yes		结束时间-时间戳毫秒
neType	query	string	no		网元类型
neld	query	string	no		网元ID
name	query	string	no		名称，networ和iok时有效
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "project": {
      "appDir": "E:\\Self\\Projects\\mask_api_midwayjs",
      "env": "local",
      "name": "mask_api_midwayjs",
      "version": "0.0.5",
      "dependencies": {
        "@dropb/diskinfo": "^3.0.0",
        "@midwayjs/bootstrap": "^3.0.0",
        "@midwayjs/bull": "^3.0.0",
        "@midwayjs/core": "^3.0.0",
        "@midwayjs/decorator": "^3.0.0",
        "@midwayjs/jwt": "^3.0.0",
        "@midwayjs/koa": "^3.0.0",
        "@midwayjs/cross-domain": "^3.0.0",
        "@midwayjs/logger": "^2.0.0",
        "@midwayjs/redis": "^3.0.0",
        "@midwayjs/static-file": "^3.0.0",
        "@midwayjs/typeorm": "^3.0.0",
        "@midwayjs/upload": "^3.0.0",
        "cron-parser": "^4.0.0",
        "bcrypt": "^5.0.0",
        "dayjs": "^1.0.0",
        "mini-svg-data-uri": "^1.4.0",
        "mysql2": "^2.0.0",
        "nanoid": "^3.0.0",
        "svg-captcha": "^1.4.0",
        "typeorm": "^0.3.0",
        "ua-parser-js": "^1.0.0",
        "xlsx": "^0.18.0"
      }
    }
  },
  "cpu": {
    "model": "Intel(R) Core(TM) i5-9400 CPU @ 2.90GHz",
    "speed": "2904MHz",
    "core": 6,
    "coreUsed": [
      "12.94",
      "16.88",
      "14.15",
      "14.48",
      "13.20",
      "15.08"
    ]
  }
}
```

```
},
"memory": {
  "usage": "71.57",
  "freemem": "4.51GB",
  "totalmem": "15.88GB",
  "rss": "309.80MB",
  "heapTotal": "252.49MB",
  "heapUsed": "246.27MB",
  "external": "6.54MB"
},
"network": {
  "以太网 2": "IPv4 1.251.212.178",
  "以太网": "IPv4 192.168.1.54 / IPv6 fe80::9906:92e5:b85e:3943",
  "VirtualBox Host-Only Network": "IPv4 192.168.56.1 / IPv6 fe80::74da:97e8:b5e8:2c78",
  "Loopback Pseudo-Interface 1": "IPv4 127.0.0.1 / IPv6 ::1"
},
"time": {
  "current": "2023-02-01 17:20:07",
  "uptime": "8h",
  "timezone": "GMT+0800",
  "timezoneName": "中国标准时间"
},
"system": {
  "platform": "win32",
  "node": "18.11.0",
  "v8": "10.2.154.15-node.12",
  "processId": 19988,
  "arch": "x64",
  "uname": "Windows_NT",
  "release": "10.0.19045",
  "hostname": "DESKTOP-QFRQUSF",
  "homeDir": "C:\\Users\\LC1234",
  "cmd": "E:\\Self\\Projects\\mask_api_midwayjs",
  "execCommand": "D:\\Program Files\\nodejs\\node.exe
E:\\Self\\Projects\\mask_api_midwayjs\\node_modules\\@midwayjs\\cli-plugin-dev\\dist\\child.js
{"baseDir": "E:\\Self\\Projects\\mask_api_midwayjs\\src", "_": [
  "dev"], "ts": true, "npm": "npm --
registry=https://registry.npmirror.com", "layers": [], "port": "6275"} -r
E:\\Self\\Projects\\mask_api_midwayjs\\node_modules\\ts-node\\register"
},
"disk": [
  {
    "size": "100.00GB",
    "used": "91.22GB",
    "avail": "8.78GB",
    "pcent": "92%",
    "target": "C:"
  },
  {
    "size": "174.00GB",
    "used": "114.02GB",
    "avail": "59.98GB",
    "pcent": "66%",
    "target": "D:"
  },
  {
    "size": "173.12GB",
    "used": "138.62GB",
```



```
{
  "avail": "34.50GB",
  "pcent": "81%",
  "target": "E:"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none		none
»» project	object	true	none	项目	none
»»» appDir	string	true	none		none
»»» env	string	true	none		none
»»» name	string	true	none		none
»»» version	string	true	none		none
»»» dependencies	object	false	none		none
»»»» xlsx	string	true	none		none
»» cpu	object	true	none	CPU	none
»»» model	string	true	none		none
»»» speed	string	true	none		none
»»» core	integer	true	none		none
»»» coreUsed	[string]	true	none		none

Name	Type	Required	Restrictions	Title	description
»» memory	object	true	none	内存	none
»»» usage	string	true	none		none
»»» freemem	string	true	none		none
»»» totalmem	string	true	none		none
»»» rss	string	true	none		none
»»» heapTotal	string	true	none		none
»»» heapUsed	string	true	none		none
»»» external	string	true	none		none
»» network	object	false	none	网络	none
»»» 以太网 2	string	false	none		none
»»» 以太网	string	false	none		none
»»» VirtualBox Host-Only Network	string	false	none		none
»»» Loopback Pseudo-Interface 1	string	false	none		none
»» time	object	true	none	时间	none
»»» current	string	true	none		none
»»» uptime	string	true	none		none
»»» timezone	string	true	none		none
»»» timezoneName	string	true	none		none
»» system	object	true	none	系统	none
»»» platform	string	true	none		none
»»» node	string	true	none		none
»»» v8	string	true	none		none
»»» processId	integer	true	none		none
»»» arch	string	true	none		none
»»» uname	string	true	none		none
»»» release	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»» hostname	string	true	none		none
»»» homeDir	string	true	none		none
»»» cmd	string	true	none		none
»»» execCommand	string	true	none		none
»» disk	[object]	true	none	磁盘	none
»»» size	string	true	none		none
»»» used	string	true	none		none
»»» avail	string	true	none		none
»»» pcent	string	true	none		none
»»» target	string	true	none		none

中文src目录接口/网元功能模块/网元操作处理

POST 发送文件到网元端

POST /ne/action/pushFile

文件存放 /tmp 目录下

Body Parameters

```
{
  "uploadPath": "string",
  "neType": "string",
  "neId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» uploadPath	body	string	yes		通过通用接口上传文件得到地址
» neType	body	string	yes		网元类型
» neld	body	string	yes		none

Response Examples

OK

```
{
  "code": 1,
  "data": "/home/agtuser/5GC网管操作手册V1.2_5z8ssk.pdf",
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none

Name	Type	Required	Restrictions	Title	description
» msg	string	true	none		none

PUT 网元服务操作

PUT /ne/action/service

系统: reboot poweroff 网元: start restart stop

Body Parameters

```
{
  "neType": "string",
  "neId": "string",
  "action": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» neld	body	string	yes		none
» action	body	string	yes		start restart stop reboot poweroff

Response Examples

200 Response

```
{
  "code": 0,
  "data": "string",
  "msg": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

GET 网元端文件列表

GET /ne/action/files

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
neld	query	string	yes		网元ID
path	query	string	yes		文件目录路径
search	query	string	no		过滤出前缀文件名
pageNum	query	number	no		Page number, default 1

Name	Location	Type	Required	Title	Description
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "msg": "success",
  "path": "/var/log",
  "rows": [
    {
      "fileType": "file",
      "fileMode": "-rw-r--r--",
      "linkCount": 1,
      "owner": "root",
      "group": "root",
      "size": "363M",
      "modifiedTime": 1702461459,
      "fileName": "upfd1_1_2023_12_02_21_24_06.log"
    },
    {
      "fileType": "file",
      "fileMode": "-rw-r--r--",
      "linkCount": 1,
      "owner": "root",
      "group": "root",
      "size": "153M",
      "modifiedTime": 1702461457,
      "fileName": "upf.log"
    },
    {
      "fileType": "file",
      "fileMode": "-rw-r--r--",
      "linkCount": 1,
      "owner": "root",
      "group": "root",
      "size": "847K",
      "modifiedTime": 1702440282,
      "fileName": "upfd1_temp.log"
    },
    {
      "fileType": "file",
```

```

    "fileMode": "-rw-r--r--",
    "linkCount": 1,
    "owner": "root",
    "group": "root",
    "size": "451M",
    "modifiedTime": 1701552246,
    "fileName": "upfd1_2_2023_12_01_05_47_45.log"
  },
  {
    "fileType": "file",
    "fileMode": "-rw-r--r--",
    "linkCount": 1,
    "owner": "root",
    "group": "root",
    "size": "451M",
    "modifiedTime": 1701409665,
    "fileName": "upfd1_3_2023_11_17_10_13_16.log"
  },
  {
    "fileType": "file",
    "fileMode": "-rw-r--r--",
    "linkCount": 1,
    "owner": "root",
    "group": "root",
    "size": "451M",
    "modifiedTime": 1700215987,
    "fileName": "upfd1_4_2023_10_22_11_08_10.log"
  },
  {
    "fileType": "file",
    "fileMode": "-rw-r--r--",
    "linkCount": 1,
    "owner": "root",
    "group": "root",
    "size": "451M",
    "modifiedTime": 1697972880,
    "fileName": "upfd1_5_2023_10_20_06_28_24.log"
  }
],
"total": 7,
"totalSize": ""
}

```

```

{
  "code": 1,
  "msg": "success",
  "path": "/var/log/ims",
  "rows": [
    {
      "fileType": "dir",
      "fileMode": "drwxr-xr-x",
      "linkCount": 2,
      "owner": "syslog",
      "group": "syslog",
      "size": "4.0K",
      "modifiedTime": 1702021652,
      "fileName": "mmtel"
    }
  ]
}

```



```
    },
    {
      "fileType": "dir",
      "fileMode": "drwxr-xr-x",
      "linkCount": 2,
      "owner": "syslog",
      "group": "syslog",
      "size": "4.0K",
      "modifiedTime": 1701749249,
      "fileName": "scscf"
    },
    {
      "fileType": "dir",
      "fileMode": "drwxr-xr-x",
      "linkCount": 2,
      "owner": "syslog",
      "group": "syslog",
      "size": "4.0K",
      "modifiedTime": 1701749102,
      "fileName": "icscf"
    }
  ],
  "total": 3,
  "totalSize": "12K"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» path	string	true	none		none
» rows	[object]	true	none		none
»» fileMode	string	true	none		none
»» linkCount	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
»» owner	string	true	none		none
»» group	string	true	none		none
»» size	string	true	none		none
»» modifiedTime	integer	true	none		none
»» fileName	string	true	none		none
»» fileType	string	true	none		none
» total	integer	true	none		none
» totalSize	string	true	none		none

GET 获取文件从网元到本地

GET /ne/action/pullFile

获取的文件临时放在 /tmp/omc/pullFile 目录下

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
neId	query	string	yes		网元ID
path	query	string	yes		文件目录路径
fileName	query	string	yes		文件名
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{
  "code": 0,
  "data": {
    "rows": [
      {
        "fileMode": "string",
        "linkCount": 0,
        "owner": "string",
        "group": "string",
        "size": "string",
        "modifiedTime": 0,
        "fileName": "string"
      }
    ],
    "total": "string"
  },
  "msg": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» rows	[object]	true	none		none
»»» fileMode	string	true	none		none
»»» linkCount	integer	true	none		none
»»» owner	string	true	none		none
»»» group	string	true	none		none
»»» size	string	true	none		none
»»» modifiedTime	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
»»» fileName	string	true	none		none
»» total	string	true	none		none
» msg	string	true	none		none

中文src目录接口/网元功能模块/网元信息

GET 网元neType和neID查询

GET /ne/info/byTypeAndID

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		none
neld	query	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

GET 网元端Para5G配置文件读取

GET /ne/info/para5GFile

配置文件路径: /usr/local/etc/omc/para5G.yaml

Params

Name	Location	Type	Required	Title	Description
fileType	query	string	no		" txt json yaml yml 根据指定文件类型进行解析序列出map->json
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "basic": {
      "dnn_data": "internet",
      "dnn_ims": "ims",
      "oamEnable": true,
      "plmnId": {
        "mcc": 1,
        "mnc": 1
      },
    },
    "snmpEnable": false,
    "snssai": {
      "sd": 1,
      "sst": 1
    },
    "tac": 4388
  },
}
```

```
{
  "external": {
    "amfn2_ip": "192.168.8.120",
    "ue_pool": "10.2.1.0/24",
    "upfn3_gw": "192.168.1.1",
    "upfn3_ip": "192.168.8.190/24",
    "upfn6_gw": "192.168.1.1",
    "upfn6_ip": "192.168.8.191/24"
  }
},
"msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

PUT 网元端Para5G配置文件写入

PUT /ne/info/para5GFile

网元固定路径: /usr/local/etc/conf/para5G.yaml

Body Parameters

```
{
  "fileType": "yaml",
  "content": {
    "SIPIP": "192.168.5.90",
    "N2IP": "192.168.5.90",
    "S1_MMEIP": "192.168.5.90",
    "OMCIP": "172.60.5.100",
    "AMFIP": "172.60.5.120",
    "AUSFIP": "172.60.5.130",
    "UDMIP": "172.60.5.140",
    "SMFIP": "172.60.5.150",
    "PCFIP": "172.60.5.160",
    "UPFIP": "172.60.5.190",
    "ADBIP": "172.60.5.140",
    "IMSIP": "172.60.5.110",
    "S11_MMEIP": "172.60.5.220",
    "S10_MMEIP": "172.60.5.221",
    "LTETAC": "88",
    "MCC": "460",
  }
}
```

```

    "MNC": "00",
    "SST": "1",
    "SD": "010204",
    "DNN": "cmnet",
    "NRTAC": "88",
    "UEIP": "10.10.40.0",
    "UEIPMask": "255.255.255.0",
    "N3IP": "192.168.5.191",
    "N3Mask": "255.255.240.0",
    "N3GW": "192.168.1.1",
    "N3PCI": "0000:13:00.0",
    "N3MAC": "00:0c:29:10:ac:d7",
    "N6IP": "192.168.5.191",
    "N6Mask": "255.255.240.0",
    "N6GW": "192.168.1.1",
    "N6MAC": "00:0c:29:10:ac:e1",
    "N6PCI": "0000:1b:00.0"
  },
  "syncNe": []
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» fileType	body	string	yes		" txt json yaml yml 解析内容数据到对应文件类型
» content	body	string	yes		none
» syncNe	body	[string]	no	同步到网元	同步到网元端 NeType@Neld

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

GET 网元端OAM配置文件读取

GET /ne/info/oamFile

配置文件路径: /usr/local/etc/omc/ne_config/{neType}/{neId}/oam_manager.yaml

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
neId	query	string	yes		网元ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

PUT 网元端OAM配置文件写入

PUT /ne/info/oamFile

网元固定路径： /usr/local/etc/{neType}/oam_manager.yaml

Body Parameters

```
{
  "neType": "UDM",
  "neId": "001",
  "content": {
    "oamEnable": true,
    "oamPort": 33030,
    "snmpEnable": true,
    "snmpPort": 4957,
    "kpiEnable": false,
    "kpiTimer": 20
  },
  "sync": false
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» neld	body	string	yes	内容	网元ID

Name	Location	Type	Required	Title	Description
» content	body	object	no	内容	用json对象
» sync	body	boolean	no	同步到网元	同步到网元端

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

GET 网元信息

GET /ne/info/{infoId}

Params

Name	Location	Type	Required	Title	Description
infoId	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "id": "1",
    "neType": "OMC",
    "neId": "001",
    "rmUid": "4400HX101",
    "neName": "OMC_001",
    "ip": "172.16.5.100",
    "port": 3030,
    "pvFlag": "PNF",
    "province": "-",
    "vendorName": "-",
    "dn": "-",
    "neAddress": "-",
    "status": "1",
    "updateTime": "2024-03-06 11:09:22 +0800 CST",
    "hostIds": "1,2",
    "hosts": [
      {
        "hostId": "1",
        "hostType": "ssh",
        "groupId": "0",
        "title": "OMC_001_22",
        "addr": "172.16.5.100",
        "port": 22,
        "user": "agtuser",
        "authMode": "0",
        "password": "admin123",
        "privateKey": "",
        "passPhrase": "",
        "remark": "",
        "createBy": "admin",
        "createTime": 1708333292882,
        "updateBy": "",
        "updateTime": 0
      },
      {
        "hostId": "2",
        "hostType": "telnet",
        "groupId": "0",
        "title": "OMC_001_4100",
        "addr": "172.16.5.100",
        "port": 4100,
        "user": "admin",
        "authMode": "0",
        "password": "admin",
        "privateKey": "",
        "passPhrase": "",
        "remark": "",
        "createBy": "admin",
        "createTime": 1708333292882,
        "updateBy": "",
        "updateTime": 0
      }
    ]
  }
},
```

```
{
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» id	string	true	none		none
»» neType	string	true	none		none
»» neld	string	true	none		none
»» rmUid	string	true	none		none
»» neName	string	true	none		none
»» ip	string	true	none		none
»» port	integer	true	none		none
»» pvFlag	string	true	none		none
»» province	string	true	none		none
»» vendorName	string	true	none		none
»» dn	string	true	none		none
»» neAddress	string	true	none		none
»» status	string	true	none		none
»» updateTime	string	true	none		none
»» hostIds	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» hosts	[object]	true	none		none
»»» hostId	string	true	none		none
»»» hostType	string	true	none		none
»»» groupId	string	true	none		none
»»» title	string	true	none		none
»»» addr	string	true	none		none
»»» port	integer	true	none		none
»»» user	string	true	none		none
»»» authMode	string	true	none		none
»»» password	string	true	none		none
»»» privateKey	string	true	none		none
»»» passPhrase	string	true	none		none
»»» remark	string	true	none		none
»»» createBy	string	true	none		none
»»» createTime	integer	true	none		none
»»» updateBy	string	true	none		none
»»» updateTime	integer	true	none		none
» msg	string	true	none		none

GET 网元状态

GET /ne/info/state

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		none
neId	query	string	yes		none

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 129,
      "sysCpuUsage": 3669
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 20736,
      "sysMemUsage": 6988,
      "totalMem": 4000916
    },
    "sn": "13770707",
    "version": "2.2311.9"
  },
  "msg": "success"
}
```

```
{
  "code": 1,
  "data": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 21,
      "sysCpuUsage": 9610
    },
    "expire": "2024-05-31",
    "mem": {
      "nfUsedMem": 52364,
      "sysMemUsage": 7037,
      "totalMem": 4005920
    },
    "neId": "001",
    "neName": "SMF_001",
    "neType": "SMF",
    "refreshTime": 1704424061043,
    "sn": "13770712",
  }
}
```

```
    "version": "2.2312.10"
  },
  "msg": "success"
}
```

```
{
  "code": 1,
  "data": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 156,
      "sysCpuUsage": 9993
    },
    "expire": "2024-05-31",
    "mem": {
      "nfUsedMem": 52364,
      "sysMemUsage": 7013,
      "totalMem": 4005920
    },
    "neId": "001",
    "neName": "SMF_001",
    "neType": "SMF",
    "online": true,
    "refreshTime": 1704424268764,
    "sn": "13770712",
    "version": "2.2312.10"
  },
  "msg": "success"
}
```

```
{
  "code": 1,
  "data": {
    "neId": "001",
    "neName": "OMC_001",
    "neType": "OMC",
    "online": false
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» capability	integer	true	none		none
»» cpu	object	true	none		none
»»» nfCpuUsage	integer	true	none		none
»»» sysCpuUsage	integer	true	none		none
»» expire	string	true	none		none
»» mem	object	true	none		none
»»» nfUsedMem	integer	true	none		none
»»» sysMemUsage	integer	true	none		none
»»» totalMem	integer	true	none		none
»» sn	string	true	none		none
»» version	string	true	none		none
» msg	string	true	none		none

GET 网元列表

GET /ne/info/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	no		none
neld	query	string	no		none
bandStatus	query	boolean	no		可转布尔类型的值，默认false
pageNum	query	number	no		Page number, default 1

Name	Location	Type	Required	Title	Description
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": [
    {
      "id": 1,
      "neType": "OMC",
      "neId": "001",
      "rmUId": "4400HX101",
      "neName": "OMC_001",
      "ip": "172.16.16.50",
      "port": 3030,
      "pvFlag": "PNF",
      "province": "-",
      "vendorName": "AGrandTech",
      "dn": "-",
      "neAddress": "-",
      "status": "0",
      "updateTime": "2023-12-14 20:47:43 +0800 CST"
    },
    {
      "id": 13,
      "neType": "MME",
      "neId": "001",
      "rmUId": "4400HX1MME001",
      "neName": "MME_001",
      "ip": "172.16.5.220",
      "port": 3030,
      "pvFlag": "PNF",
      "province": "-",
      "vendorName": "AGrandTech",
      "dn": "-",
      "neAddress": "-",
      "status": "0",
      "updateTime": "2023-12-14 20:12:45 +0800 CST"
    },
    {
      "id": 3,
```

```
"neType": "AMF",
"neId": "001",
"rmUid": "4400HX1AMF001",
"neName": "AMF_001",
"ip": "172.16.16.52",
"port": 3030,
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-14 20:12:45 +0800 CST",
"serverState": {
  "capability": 100000,
  "cpu": {
    "nfCpuUsage": 6,
    "sysCpuUsage": 624
  },
  "expire": "2024-03-31",
  "mem": {
    "nfUsedMem": 11508,
    "sysMemUsage": 6675,
    "totalMem": 4000912
  },
  "sn": "13770707",
  "version": "2.2312.8"
}
},
{
  "id": 4,
  "neType": "AUSF",
  "neId": "001",
  "rmUid": "4400HX1AUF001",
  "neName": "AUSF_001",
  "ip": "172.16.16.53",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 5,
      "sysCpuUsage": 624
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 17116,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2311.7"
  }
},
```

```
{
  "id": 5,
  "neType": "UDM",
  "neId": "001",
  "rmUid": "4400HX1UDM001",
  "neName": "UDM_001",
  "ip": "172.16.16.54",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 80,
      "sysCpuUsage": 671
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 13456,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2312.8"
  }
},
{
  "id": 6,
  "neType": "SMF",
  "neId": "001",
  "rmUid": "4400HX1SMF001",
  "neName": "SMF_001",
  "ip": "172.16.16.55",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "GD",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-15 10:53:41 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 20,
      "sysCpuUsage": 624
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 30592,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2311.9"
  }
}
```

```
}
},
{
  "id": 201,
  "neType": "SMF",
  "neId": "002",
  "rmUid": "SMF002",
  "neName": "SMF002",
  "ip": "172.16.16.55",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "",
  "vendorName": "",
  "dn": "",
  "neAddress": "",
  "status": "0",
  "updateTime": "2023-12-15 10:53:30 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 49587,
      "sysCpuUsage": 0
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 30848,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2311.9"
  }
},
```

```
{
  "id": 7,
  "neType": "PCF",
  "neId": "001",
  "rmUid": "4400HX1PCF001",
  "neName": "PCF_001",
  "ip": "172.16.16.56",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-18 15:06:28 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 220,
      "sysCpuUsage": 624
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 14684,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    },
  },
},
```

```
    "sn": "13770707",
    "version": "2.2312.8"
  }
},
{
  "id": 10,
  "neType": "UPF",
  "neId": "001",
  "rmUid": "4400HX1UPF001",
  "neName": "UPF_001",
  "ip": "172.16.16.59",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 9,
  "neType": "NRF",
  "neId": "001",
  "rmUid": "4400HX1NRF001",
  "neName": "NRF_001",
  "ip": "172.16.16.58",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 8,
  "neType": "NSSF",
  "neId": "001",
  "rmUid": "4400HX1NSF001",
  "neName": "NSSF_001",
  "ip": "172.16.16.57",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 2,
  "neType": "IMS",
  "neId": "001",
  "rmUid": "4400HX1IMS001",
  "neName": "IMS_001",
  "ip": "172.16.16.51",
  "port": 3030,
```

```
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-14 20:12:45 +0800 CST",
"serverState": {
  "capability": 100000,
  "cpu": {
    "nfCpuUsage": 2,
    "sysCpuUsage": 626
  },
  "expire": "2024-03-31",
  "mem": {
    "nfUsedMem": 9600,
    "sysMemUsage": 6659,
    "totalMem": 4000912
  },
  "sn": "13770707",
  "version": "2.2312.8"
}
},
{
  "id": 14,
  "neType": "N3IWF",
  "neId": "001",
  "rmUid": "4400HX1IWF001",
  "neName": "N3IWF_001",
  "ip": "172.16.5.230",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 12,
  "neType": "NEF",
  "neId": "001",
  "rmUid": "4400HX1NEF001",
  "neName": "NEF_001",
  "ip": "172.16.5.210",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 11,
  "neType": "LMF",
  "neId": "001",
  "rmUid": "4400HX1LMF001",
```

```
    "neName": "LMF_001",
    "ip": "172.16.5.200",
    "port": 3030,
    "pvFlag": "PNF",
    "province": "-",
    "vendorName": "AGrandTech",
    "dn": "-",
    "neAddress": "-",
    "status": "0",
    "updateTime": "2023-12-14 20:12:45 +0800 CST"
  }
],
"msg": "success"
}
```

```
{
  "code": 1,
  "data": [
    {
      "id": 1,
      "neType": "OMC",
      "neId": "001",
      "rmUid": "4400HX101",
      "neName": "OMC_001",
      "ip": "172.16.16.50",
      "port": 3030,
      "pvFlag": "PNF",
      "province": "-",
      "vendorName": "AGrandTech",
      "dn": "-",
      "neAddress": "-",
      "status": "0",
      "updateTime": "2023-12-14 20:47:43 +0800 CST",
      "serverState": {}
    },
    {
      "id": 13,
      "neType": "MME",
      "neId": "001",
      "rmUid": "4400HX1MME001",
      "neName": "MME_001",
      "ip": "172.16.5.220",
      "port": 3030,
      "pvFlag": "PNF",
      "province": "-",
      "vendorName": "AGrandTech",
      "dn": "-",
      "neAddress": "-",
      "status": "0",
      "updateTime": "2023-12-14 20:12:45 +0800 CST",
      "serverState": {}
    },
    {
      "id": 3,
      "neType": "AMF",
      "neId": "001",
      "rmUid": "4400HX1AMF001",

```

```
"neName": "AMF_001",
"ip": "172.16.16.52",
"port": 3030,
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-14 20:12:45 +0800 CST",
"serverState": {
  "capability": 100000,
  "cpu": {
    "nfCpuUsage": 7,
    "sysCpuUsage": 645
  },
  "expire": "2024-03-31",
  "mem": {
    "nfUsedMem": 10100,
    "sysMemUsage": 6656,
    "totalMem": 4000912
  },
  "sn": "13770707",
  "version": "2.2312.8"
}
},
{
  "id": 4,
  "neType": "AUSF",
  "neId": "001",
  "rmUid": "4400HX1AUF001",
  "neName": "AUSF_001",
  "ip": "172.16.16.53",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 4,
      "sysCpuUsage": 645
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 15876,
      "sysMemUsage": 6656,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2311.7"
  }
}
},
{
  "id": 5,
  "neType": "UDM",
```



```
"neId": "001",
"rmUid": "4400HX1UDM001",
"neName": "UDM_001",
"ip": "172.16.16.54",
"port": 3030,
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-14 20:12:45 +0800 CST",
"serverState": {
  "capability": 50000,
  "cpu": {
    "nfCpuUsage": 79,
    "sysCpuUsage": 622
  },
  "expire": "2024-03-31",
  "mem": {
    "nfUsedMem": 12176,
    "sysMemUsage": 6656,
    "totalMem": 4000912
  },
  "sn": "13770707",
  "version": "2.2312.8"
}
},
{
  "id": 6,
  "neType": "SMF",
  "neId": "001",
  "rmUid": "4400HX1SMF001",
  "neName": "SMF_001",
  "ip": "172.16.16.55",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "GD",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-15 10:53:41 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 26,
      "sysCpuUsage": 645
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 27776,
      "sysMemUsage": 6656,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2311.9"
  }
},
{
```

```
"id": 201,
"neType": "SMF",
"neId": "002",
"rmUid": "SMF002",
"neName": "SMF002",
"ip": "172.16.16.55",
"port": 3030,
"pvFlag": "PNF",
"province": "",
"vendorName": "",
"dn": "",
"neAddress": "",
"status": "0",
"updateTime": "2023-12-15 10:53:30 +0800 CST",
"serverState": {
  "capability": 50000,
  "cpu": {
    "nfCpuUsage": 0,
    "sysCpuUsage": 0
  },
  "expire": "2024-03-31",
  "mem": {
    "nfUsedMem": 27904,
    "sysMemUsage": 6657,
    "totalMem": 4000912
  },
  "sn": "13770707",
  "version": "2.2311.9"
}
},
{
  "id": 7,
  "neType": "PCF",
  "neId": "001",
  "rmUid": "4400HX1PCF001",
  "neName": "PCF_001",
  "ip": "172.16.16.56",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-18 15:06:28 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 229,
      "sysCpuUsage": 645
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 11952,
      "sysMemUsage": 6657,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2312.8"
  }
}
```

```
},
{
  "id": 10,
  "neType": "UPF",
  "neId": "001",
  "rmUid": "4400HX1UPF001",
  "neName": "UPF_001",
  "ip": "172.16.16.59",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {}
},
{
  "id": 9,
  "neType": "NRF",
  "neId": "001",
  "rmUid": "4400HX1NRF001",
  "neName": "NRF_001",
  "ip": "172.16.16.58",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {}
},
{
  "id": 8,
  "neType": "NSSF",
  "neId": "001",
  "rmUid": "4400HX1NSF001",
  "neName": "NSSF_001",
  "ip": "172.16.16.57",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {}
},
{
  "id": 2,
  "neType": "IMS",
  "neId": "001",
  "rmUid": "4400HX1IMS001",
  "neName": "IMS_001",
  "ip": "172.16.16.51",
  "port": 3030,
```

```
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-14 20:12:45 +0800 CST",
"serverState": {
  "capability": 100000,
  "cpu": {
    "nfCpuUsage": 1,
    "sysCpuUsage": 646
  },
  "expire": "2024-03-31",
  "mem": {
    "nfUsedMem": 8704,
    "sysMemUsage": 6625,
    "totalMem": 4000912
  },
  "sn": "13770707",
  "version": "2.2312.8"
}
},
{
  "id": 14,
  "neType": "N3IWF",
  "neId": "001",
  "rmUid": "4400HX1IWF001",
  "neName": "N3IWF_001",
  "ip": "172.16.5.230",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {}
},
{
  "id": 12,
  "neType": "NEF",
  "neId": "001",
  "rmUid": "4400HX1NEF001",
  "neName": "NEF_001",
  "ip": "172.16.5.210",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {}
},
{
  "id": 11,
  "neType": "LMF",
```

```
    "neId": "001",
    "rmUid": "4400HX1LMF001",
    "neName": "LMF_001",
    "ip": "172.16.5.200",
    "port": 3030,
    "pvFlag": "PNF",
    "province": "-",
    "vendorName": "AGrandTech",
    "dn": "-",
    "neAddress": "-",
    "status": "0",
    "updateTime": "2023-12-14 20:12:45 +0800 CST",
    "serverState": {}
  }
],
"msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	[object]	true	none		none
»» id	integer	true	none		none
»» neType	string	true	none	网元类型	none
»» neld	string	true	none		none
»» rmUid	string	true	none		none
»» neName	string	true	none		none
»» ip	string	true	none	网元IP	none
»» port	integer	true	none		none
»» pvFlag	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» province	string	true	none		none
»» vendorName	string	true	none		none
»» dn	string	true	none		none
»» neAddress	string	true	none		none
»» status	string	true	none		none
»» updateTime	string	true	none		none
»» serverState	object	true	none	服务状态	none
»»» capability	integer	true	none		none
»»» cpu	object	true	none		none
»»»» nfCpuUsage	integer	true	none		none
»»»» sysCpuUsage	integer	true	none		none
»»» expire	string	true	none		none
»»» mem	object	true	none		none
»»»» nfUsedMem	integer	true	none		none
»»»» sysMemUsage	integer	true	none		none
»»»» totalMem	integer	true	none		none
»»» sn	string	true	none		none
»»» version	string	true	none		none
» msg	string	true	none		none

GET 网元列表全部无分页

GET /ne/info/listAll

Params

Name	Location	Type	Required	Title	Description
neType	query	string	no		网元类型

Name	Location	Type	Required	Title	Description
neld	query	string	no		网元ID
bandStatus	query	boolean	no		带状态信息
bandHost	query	boolean	no		带主机信息
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": [
    {
      "id": 1,
      "neType": "OMC",
      "neId": "001",
      "rmUid": "4400HX101",
      "neName": "OMC_001",
      "ip": "172.16.16.50",
      "port": 3030,
      "pvFlag": "PNF",
      "province": "-",
      "vendorName": "AGrandTech",
      "dn": "-",
      "neAddress": "-",
      "status": "0",
      "updateTime": "2023-12-14 20:47:43 +0800 CST"
    },
    {
      "id": 13,
      "neType": "MME",
      "neId": "001",
      "rmUid": "4400HX1MME001",
      "neName": "MME_001",
      "ip": "172.16.5.220",
      "port": 3030,
      "pvFlag": "PNF",
      "province": "-",
      "vendorName": "AGrandTech",
      "dn": "-",
      "neAddress": "-",
      "status": "0",
      "updateTime": "2023-12-14 20:12:45 +0800 CST"
    }
  ],
  {
```

```
"id": 3,
"neType": "AMF",
"neId": "001",
"rmUid": "4400HX1AMF001",
"neName": "AMF_001",
"ip": "172.16.16.52",
"port": 3030,
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-14 20:12:45 +0800 CST",
"serverState": {
  "capability": 100000,
  "cpu": {
    "nfCpuUsage": 6,
    "sysCpuUsage": 624
  },
  "expire": "2024-03-31",
  "mem": {
    "nfUsedMem": 11508,
    "sysMemUsage": 6675,
    "totalMem": 4000912
  },
  "sn": "13770707",
  "version": "2.2312.8"
}
},
{
  "id": 4,
  "neType": "AUSF",
  "neId": "001",
  "rmUid": "4400HX1AUF001",
  "neName": "AUSF_001",
  "ip": "172.16.16.53",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 5,
      "sysCpuUsage": 624
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 17116,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2311.7"
  }
}
```



```
},
{
  "id": 5,
  "neType": "UDM",
  "neId": "001",
  "rmUid": "4400HX1UDM001",
  "neName": "UDM_001",
  "ip": "172.16.16.54",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 80,
      "sysCpuUsage": 671
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 13456,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2312.8"
  }
}
```

```
},
{
  "id": 6,
  "neType": "SMF",
  "neId": "001",
  "rmUid": "4400HX1SMF001",
  "neName": "SMF_001",
  "ip": "172.16.16.55",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "GD",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-15 10:53:41 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 20,
      "sysCpuUsage": 624
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 30592,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    },
    "sn": "13770707",

```

```
    "version": "2.2311.9"
  }
},
{
  "id": 201,
  "neType": "SMF",
  "neId": "002",
  "rmUid": "SMF002",
  "neName": "SMF002",
  "ip": "172.16.16.55",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "",
  "vendorName": "",
  "dn": "",
  "neAddress": "",
  "status": "0",
  "updateTime": "2023-12-15 10:53:30 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 49587,
      "sysCpuUsage": 0
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 30848,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    },
    "sn": "13770707",
    "version": "2.2311.9"
  }
},
{
  "id": 7,
  "neType": "PCF",
  "neId": "001",
  "rmUid": "4400HX1PCF001",
  "neName": "PCF_001",
  "ip": "172.16.16.56",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-18 15:06:28 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 220,
      "sysCpuUsage": 624
    },
    "expire": "2024-03-31",
    "mem": {
      "nfUsedMem": 14684,
      "sysMemUsage": 6675,
      "totalMem": 4000912
    }
  }
}
```

```
    },
    "sn": "13770707",
    "version": "2.2312.8"
  }
},
{
  "id": 10,
  "neType": "UPF",
  "neId": "001",
  "rmUId": "4400HX1UPF001",
  "neName": "UPF_001",
  "ip": "172.16.16.59",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 9,
  "neType": "NRF",
  "neId": "001",
  "rmUId": "4400HX1NRF001",
  "neName": "NRF_001",
  "ip": "172.16.16.58",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 8,
  "neType": "NSSF",
  "neId": "001",
  "rmUId": "4400HX1NSF001",
  "neName": "NSSF_001",
  "ip": "172.16.16.57",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 2,
  "neType": "IMS",
  "neId": "001",
  "rmUId": "4400HX1IMS001",
  "neName": "IMS_001",
  "ip": "172.16.16.51",
```

```
"port": 3030,
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-14 20:12:45 +0800 CST",
"serverState": {
  "capability": 100000,
  "cpu": {
    "nfCpuUsage": 2,
    "sysCpuUsage": 626
  },
  "expire": "2024-03-31",
  "mem": {
    "nfUsedMem": 9600,
    "sysMemUsage": 6659,
    "totalMem": 4000912
  },
  "sn": "13770707",
  "version": "2.2312.8"
}
},
{
  "id": 14,
  "neType": "N3IWF",
  "neId": "001",
  "rmUid": "4400HX1IWF001",
  "neName": "N3IWF_001",
  "ip": "172.16.5.230",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 12,
  "neType": "NEF",
  "neId": "001",
  "rmUid": "4400HX1NEF001",
  "neName": "NEF_001",
  "ip": "172.16.5.210",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-14 20:12:45 +0800 CST"
},
{
  "id": 11,
  "neType": "LMF",
  "neId": "001",
```

```
    "rmUid": "4400HX1LMF001",
    "neName": "LMF_001",
    "ip": "172.16.5.200",
    "port": 3030,
    "pvFlag": "PNF",
    "province": "-",
    "vendorName": "AGrandTech",
    "dn": "-",
    "neAddress": "-",
    "status": "0",
    "updateTime": "2023-12-14 20:12:45 +0800 CST"
  }
],
"msg": "success"
}
```

```
{
  "code": 1,
  "data": [
    {
      "id": 1,
      "neType": "OMC",
      "neId": "001",
      "rmUid": "4400HX101",
      "neName": "OMC_001",
      "ip": "192.168.2.166",
      "port": 3030,
      "pvFlag": "PNF",
      "province": "-",
      "vendorName": "AGrandTech",
      "dn": "-",
      "neAddress": "-",
      "status": "0",
      "updateTime": "2024-02-18 09:54:11 +0800 CST",
      "serverState": {
        "capability": 9999999,
        "cpu": {
          "nfCpuUsage": 12908,
          "sysCpuUsage": 3330
        },
        "disk": {
          "partitionInfo": [
            {
              "total": 3911,
              "used": 0
            },
            {
              "total": 793,
              "used": 3
            },
            {
              "total": 23486,
              "used": 17117
            },
            {
              "total": 3968,
              "used": 0
            }
          ]
        }
      }
    }
  ]
}
```

```
},
{
  "total": 5,
  "used": 0
},
{
  "total": 30064,
  "used": 16741
},
{
  "total": 1945,
  "used": 252
},
{
  "total": 19985,
  "used": 12031
},
{
  "total": 1072,
  "used": 6
},
{
  "total": 64,
  "used": 64
},
{
  "total": 87,
  "used": 87
},
{
  "total": 70,
  "used": 70
},
{
  "total": 30064,
  "used": 9793
},
{
  "total": 64,
  "used": 64
},
{
  "total": 74,
  "used": 74
},
{
  "total": 60,
  "used": 60
},
{
  "total": 74,
  "used": 74
},
{
  "total": 87,
  "used": 87
},
{
  "total": 40,
  "used": 40
}
```

```
    },
    {
      "total": 70,
      "used": 70
    },
    {
      "total": 40,
      "used": 40
    },
    {
      "total": 793,
      "used": 3
    },
    {
      "total": 62,
      "used": 62
    },
    {
      "total": 19985,
      "used": 12031
    },
    {
      "total": 19985,
      "used": 12031
    },
    {
      "total": 19985,
      "used": 12031
    },
    {
      "total": 19985,
      "used": 12031
    },
    {
      "total": 793,
      "used": 0
    }
  ],
  "partitionNum": 28
},
"expire": "-",
"mem": {
  "nfUsedMem": 107860,
  "sysMemUsage": 1420,
  "totalMem": 8127428
},
"neIP": "192.168.2.166",
"neId": "001",
"neName": "OMC_001",
"neType": "OMC",
"online": true,
"refreshTime": 1709179386245,
"sn": "-",
"version": "2.2402.6"
}
},
{
  "id": 15,
  "neType": "OMC",
  "neId": "002",
```

```
"rmUid": "4400HX102",
"neName": "OMC_002",
"ip": "192.168.5.58",
"port": 3040,
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-29 21:04:24 +0800 CST",
"serverState": {
  "capability": 9999999,
  "cpu": {
    "nfCpuUsage": 0,
    "sysCpuUsage": 307
  },
  "disk": {
    "partitionInfo": [
      {
        "total": 485436,
        "used": 424807
      }
    ],
    "partitionNum": 1
  },
  "expire": "-",
  "mem": {
    "nfUsedMem": 111908,
    "sysMemUsage": 6200,
    "totalMem": 33231568
  },
  "neIP": "192.168.5.58",
  "neId": "002",
  "neName": "OMC_002",
  "neType": "OMC",
  "online": true,
  "refreshTime": 1709179386419,
  "sn": "-",
  "version": "-"
}
},
{
  "id": 13,
  "neType": "MME",
  "neId": "001",
  "rmUid": "4400HX1MME001",
  "neName": "MME_001",
  "ip": "192.168.13.220",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-29 21:04:24 +0800 CST",
  "serverState": {
    "online": false
  }
}
```



```
},
{
  "id": 3,
  "neType": "AMF",
  "neId": "001",
  "rmUid": "4400HX1AMF001",
  "neName": "AMF_001",
  "ip": "192.168.13.120",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2024-02-05 11:26:36 +0800 CST",
  "serverState": {
    "capability": 100000,
    "cpu": {
      "nfCpuUsage": 0,
      "sysCpuUsage": 5450
    },
    "disk": {
      "partitionInfo": [
        {
          "total": 1898,
          "used": 0
        },
        {
          "total": 391,
          "used": 1
        },
        {
          "total": 29053,
          "used": 16975
        },
        {
          "total": 1956,
          "used": 0
        },
        {
          "total": 5,
          "used": 0
        },
        {
          "total": 64,
          "used": 64
        },
        {
          "total": 40,
          "used": 40
        },
        {
          "total": 40,
          "used": 40
        },
        {
          "total": 1945,
          "used": 254
        }
      ]
    }
  }
}
```

```
{
  "total": 391,
  "used": 1
},
{
  "total": 87,
  "used": 87
},
{
  "total": 87,
  "used": 87
},
{
  "total": 64,
  "used": 64
},
{
  "total": 391,
  "used": 0
}
],
"partitionNum": 14
},
"expire": "2024-05-31",
"mem": {
  "nfUsedMem": 16908,
  "sysMemUsage": 6976,
  "totalMem": 4005920
},
"neIP": "192.168.13.120",
"neId": "001",
"neName": "AMF_001",
"neType": "AMF",
"online": true,
"refreshTime": 1709179386621,
"sn": "13770712",
"version": "2.2401.12"
}
},
{
  "id": 4,
  "neType": "AUSF",
  "neId": "001",
  "rmUId": "4400HX1AUF001",
  "neName": "AUSF_001",
  "ip": "192.168.13.130",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-29 21:04:24 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 0,
      "sysCpuUsage": 5450
    }
  },
}
```

```
"disk": {
  "partitionInfo": [
    {
      "total": 1898,
      "used": 0
    },
    {
      "total": 391,
      "used": 1
    },
    {
      "total": 29053,
      "used": 16975
    },
    {
      "total": 1956,
      "used": 0
    },
    {
      "total": 5,
      "used": 0
    },
    {
      "total": 64,
      "used": 64
    },
    {
      "total": 40,
      "used": 40
    },
    {
      "total": 40,
      "used": 40
    },
    {
      "total": 1945,
      "used": 254
    },
    {
      "total": 391,
      "used": 1
    },
    {
      "total": 87,
      "used": 87
    },
    {
      "total": 87,
      "used": 87
    },
    {
      "total": 64,
      "used": 64
    },
    {
      "total": 391,
      "used": 0
    }
  ],
  "partitionNum": 14
}
```

```
    },
    "expire": "2024-05-31",
    "mem": {
      "nfUsedMem": 18376,
      "sysMemUsage": 6976,
      "totalMem": 4005920
    },
    "neIP": "192.168.13.130",
    "neId": "001",
    "neName": "AUSF_001",
    "neType": "AUSF",
    "online": true,
    "refreshTime": 1709179386624,
    "sn": "13770712",
    "version": "2.2312.8"
  }
},
{
  "id": 5,
  "neType": "UDM",
  "neId": "001",
  "rmUId": "4400HX1UDM001",
  "neName": "UDM_001",
  "ip": "192.168.13.140",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-29 21:04:24 +0800 CST",
  "serverState": {
    "capability": 50000,
    "cpu": {
      "nfCpuUsage": 54,
      "sysCpuUsage": 5445
    },
    "disk": {
      "partitionInfo": [
        {
          "total": 1898,
          "used": 0
        },
        {
          "total": 391,
          "used": 1
        },
        {
          "total": 29053,
          "used": 16975
        },
        {
          "total": 1956,
          "used": 0
        },
        {
          "total": 5,
          "used": 0
        }
      ]
    }
  }
}
```

```
{
  "total": 64,
  "used": 64
},
{
  "total": 40,
  "used": 40
},
{
  "total": 40,
  "used": 40
},
{
  "total": 1945,
  "used": 254
},
{
  "total": 391,
  "used": 1
},
{
  "total": 87,
  "used": 87
},
{
  "total": 87,
  "used": 87
},
{
  "total": 64,
  "used": 64
},
{
  "total": 391,
  "used": 0
}
],
"partitionNum": 14
},
"expire": "2024-05-31",
"mem": {
  "nfUsedMem": 18440,
  "sysMemUsage": 6976,
  "totalMem": 4005920
},
"neIP": "192.168.13.140",
"neId": "001",
"neName": "UDM_001",
"neType": "UDM",
"online": true,
"refreshTime": 1709179386625,
"sn": "13770712",
"version": "2.2401.13"
}
},
{
  "id": 6,
  "neType": "SMF",
  "neId": "001",
  "rmUid": "4400HX1SMF001",
```

```
"neName": "SMF_001",
"ip": "192.168.13.150",
"port": 3030,
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-29 21:04:24 +0800 CST",
"serverState": {
  "capability": 50000,
  "cpu": {
    "nfCpuUsage": 0,
    "sysCpuUsage": 5452
  },
  "disk": {
    "partitionInfo": [
      {
        "total": 1898,
        "used": 0
      },
      {
        "total": 391,
        "used": 1
      },
      {
        "total": 29053,
        "used": 16975
      },
      {
        "total": 1956,
        "used": 0
      },
      {
        "total": 5,
        "used": 0
      },
      {
        "total": 64,
        "used": 64
      },
      {
        "total": 40,
        "used": 40
      },
      {
        "total": 40,
        "used": 40
      },
      {
        "total": 1945,
        "used": 254
      },
      {
        "total": 391,
        "used": 1
      },
      {
        "total": 87,
```

```
        "used": 87
      },
      {
        "total": 87,
        "used": 87
      },
      {
        "total": 64,
        "used": 64
      },
      {
        "total": 391,
        "used": 0
      }
    ],
    "partitionNum": 14
  },
  "expire": "2024-05-31",
  "mem": {
    "nfUsedMem": 44972,
    "sysMemUsage": 6976,
    "totalMem": 4005920
  },
  "neIP": "192.168.13.150",
  "neId": "001",
  "neName": "SMF_001",
  "neType": "SMF",
  "online": true,
  "refreshTime": 1709179386627,
  "sn": "13770712",
  "version": "2.2401.13"
}
},
{
  "id": 7,
  "neType": "PCF",
  "neId": "001",
  "rmUid": "4400HX1PCF001",
  "neName": "PCF_001",
  "ip": "192.168.13.160",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-29 21:04:24 +0800 CST",
  "serverState": {
    "online": false
  }
}
},
{
  "id": 10,
  "neType": "UPF",
  "neId": "001",
  "rmUid": "4400HX1UPF001",
  "neName": "UPF_001",
  "ip": "192.168.13.190",
  "port": 3030,
```

```
"pvFlag": "PNF",
"province": "-",
"vendorName": "AGrandTech",
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-29 21:04:24 +0800 CST",
"serverState": {
  "online": false
}
},
{
  "id": 9,
  "neType": "NRF",
  "neId": "001",
  "rmUid": "4400HX1NRF001",
  "neName": "NRF_001",
  "ip": "192.168.13.180",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-29 21:04:24 +0800 CST",
  "serverState": {
    "online": false
  }
},
{
  "id": 8,
  "neType": "NSSF",
  "neId": "001",
  "rmUid": "4400HX1NSF001",
  "neName": "NSSF_001",
  "ip": "192.168.13.170",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-29 21:04:24 +0800 CST",
  "serverState": {
    "online": false
  }
},
{
  "id": 2,
  "neType": "IMS",
  "neId": "001",
  "rmUid": "4400HX1IMS001",
  "neName": "IMS_001",
  "ip": "192.168.13.110",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
```



```
"dn": "-",
"neAddress": "-",
"status": "0",
"updateTime": "2023-12-29 21:04:24 +0800 CST",
"serverState": {
  "capability": 100000,
  "cpu": {
    "nfCpuUsage": 22,
    "sysCpuUsage": 5484
  },
  "disk": {
    "partitionInfo": [
      {
        "total": 1898,
        "used": 0
      },
      {
        "total": 391,
        "used": 1
      },
      {
        "total": 29053,
        "used": 16975
      },
      {
        "total": 1956,
        "used": 0
      },
      {
        "total": 5,
        "used": 0
      },
      {
        "total": 64,
        "used": 64
      },
      {
        "total": 40,
        "used": 40
      },
      {
        "total": 40,
        "used": 40
      },
      {
        "total": 1945,
        "used": 254
      },
      {
        "total": 391,
        "used": 1
      },
      {
        "total": 87,
        "used": 87
      },
      {
        "total": 87,
        "used": 87
      }
    ]
  }
}
```

```
    {
      "total": 64,
      "used": 64
    },
    {
      "total": 391,
      "used": 0
    }
  ],
  "partitionNum": 14
},
"expire": "2024-05-31",
"mem": {
  "nfUsedMem": 16536,
  "sysMemUsage": 6976,
  "totalMem": 4005920
},
"neIP": "192.168.13.110",
"neId": "001",
"neName": "IMS_001",
"neType": "IMS",
"online": true,
"refreshTime": 1709179387431,
"sn": "13770712",
"version": "2.2402.4"
}
},
{
  "id": 14,
  "neType": "N3IWF",
  "neId": "001",
  "rmUid": "4400HX1IWF001",
  "neName": "N3IWF_001",
  "ip": "192.168.13.230",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
  "updateTime": "2023-12-29 21:04:24 +0800 CST",
  "serverState": {
    "online": false
  }
}
},
{
  "id": 12,
  "neType": "NEF",
  "neId": "001",
  "rmUid": "4400HX1NEF001",
  "neName": "NEF_001",
  "ip": "192.168.13.210",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "AGrandTech",
  "dn": "-",
  "neAddress": "-",
  "status": "0",
```

```
    "updateTime": "2023-12-29 21:04:24 +0800 CST",
    "serverState": {
      "online": false
    }
  },
  {
    "id": 11,
    "neType": "LMF",
    "neId": "001",
    "rmUid": "4400HX1LMF001",
    "neName": "LMF_001",
    "ip": "192.168.13.200",
    "port": 3030,
    "pvFlag": "PNF",
    "province": "-",
    "vendorName": "AGrandTech",
    "dn": "-",
    "neAddress": "-",
    "status": "0",
    "updateTime": "2023-12-29 21:04:24 +0800 CST",
    "serverState": {
      "online": false
    }
  }
],
"msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	[object]	true	none		none
»» id	integer	true	none		none
»» neType	string	true	none	网元类型	none
»» neld	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» rmUid	string	true	none		none
»» neName	string	true	none		none
»» ip	string	true	none	网元IP	none
»» port	integer	true	none		none
»» pvFlag	string	true	none		none
»» province	string	true	none		none
»» vendorName	string	true	none		none
»» dn	string	true	none		none
»» neAddress	string	true	none		none
»» status	string	true	none		none
»» updateTime	string	true	none		none
»» serverState	object	true	none	服务状态	none
»»» capability	integer	true	none		none
»»» cpu	object	true	none		none
»»»» nfCpuUsage	integer	true	none		none
»»»» sysCpuUsage	integer	true	none		none
»»» expire	string	true	none		none
»»» mem	object	true	none		none
»»»» nfUsedMem	integer	true	none		none
»»»» sysMemUsage	integer	true	none		none
»»»» totalMem	integer	true	none		none
»»» sn	string	true	none		none
»»» version	string	true	none		none
» msg	string	true	none		none

POST 网元信息新增

```
{
  "neType": "OMC",
  "neId": "001",
  "rmUid": "4400HX101",
  "neName": "OMC_001",
  "ip": "172.16.5.100",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "-",
  "dn": "-",
  "neAddress": "-",
  "status": "1",
  "hosts": [
    {
      "hostType": "ssh",
      "groupId": "1",
      "title": "OMC_001_22",
      "addr": "172.16.5.100",
      "port": 22,
      "user": "agtuser",
      "authMode": "0",
      "password": "admin123",
      "privateKey": "",
      "passPhrase": "",
      "remark": ""
    },
    {
      "hostType": "telnet",
      "groupId": "1",
      "title": "OMC_001_4100",
      "addr": "172.16.5.100",
      "port": 4100,
      "user": "admin",
      "authMode": "0",
      "password": "admin",
      "privateKey": "",
      "passPhrase": "",
      "remark": ""
    }
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer

Name	Location	Type	Required	Title	Description
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		none
» neld	body	string	yes		none
» rmUid	body	string	yes		none
» neName	body	string	yes		none
» ip	body	string	yes		none
» port	body	integer	yes		none
» pvFlag	body	string	yes		none
» province	body	string	yes		none
» vendorName	body	string	yes		none
» dn	body	string	yes		none
» neAddress	body	string	yes		none
» status	body	string	yes		none
» hosts	body	[object]	yes		none
»» hostType	body	string	yes		none
»» groupId	body	string	yes		none
»» title	body	string	yes		none
»» addr	body	string	yes		none
»» port	body	integer	yes		none
»» user	body	string	yes		none
»» authMode	body	string	yes		none
»» password	body	string	yes		none
»» privateKey	body	string	yes		none
»» passPhrase	body	string	yes		none
»» remark	body	string	yes		none

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	[object]	true	none		none
»» id	integer	true	none		none
»» neType	string	true	none	网元类型	none
»» neld	string	true	none		none
»» rmUid	string	true	none		none
»» neName	string	true	none		none
»» ip	string	true	none	网元IP	none
»» port	integer	true	none		none
»» pvFlag	string	true	none		none
»» province	string	true	none		none
»» vendorName	string	true	none		none
»» dn	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» neAddress	string	true	none		none
»» status	string	true	none		none
»» updateTime	string	true	none		none
»» serverState	object	true	none	服务状态	none
»»» capability	integer	true	none		none
»»» cpu	object	true	none		none
»»»» nfCpuUsage	integer	true	none		none
»»»» sysCpuUsage	integer	true	none		none
»»» expire	string	true	none		none
»»» mem	object	true	none		none
»»»» nfUsedMem	integer	true	none		none
»»»» sysMemUsage	integer	true	none		none
»»»» totalMem	integer	true	none		none
»»» sn	string	true	none		none
»»» version	string	true	none		none
» msg	string	true	none		none

PUT 网元信息修改

PUT /ne/info

Body Parameters

```
{
  "id": "1",
  "neType": "OMC",
  "neId": "001",
  "rmUid": "4400HX101",
  "neName": "OMC_001",
  "ip": "172.16.5.100",
  "port": 3030,
  "pvFlag": "PNF",
  "province": "-",
  "vendorName": "-",
  "dn": "-",
```



```
"neAddress": "-",
"status": "1",
"hosts": [
  {
    "hostId": "1",
    "hostType": "ssh",
    "groupId": "1",
    "title": "OMC_001_22",
    "addr": "172.16.5.100",
    "port": 22,
    "user": "agtuser",
    "authMode": "0",
    "password": "admin123",
    "privateKey": "",
    "passPhrase": "",
    "remark": ""
  },
  {
    "hostId": "2",
    "hostType": "telnet",
    "groupId": "1",
    "title": "OMC_001_4100",
    "addr": "172.16.5.100",
    "port": 4100,
    "user": "admin",
    "authMode": "0",
    "password": "admin",
    "privateKey": "",
    "passPhrase": "",
    "remark": ""
  }
]
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» id	body	string	yes		none
» neType	body	string	yes		none
» neld	body	string	yes		none

Name	Location	Type	Required	Title	Description
» rmUid	body	string	yes		none
» neName	body	string	yes		none
» ip	body	string	yes		none
» port	body	integer	yes		none
» pvFlag	body	string	yes		none
» province	body	string	yes		none
» vendorName	body	string	yes		none
» dn	body	string	yes		none
» neAddress	body	string	yes		none
» status	body	string	yes		none
» hosts	body	[object]	yes		none
»» hostId	body	string	yes		none
»» hostType	body	string	yes		none
»» groupId	body	string	yes		none
»» title	body	string	yes		none
»» addr	body	string	yes		none
»» port	body	integer	yes		none
»» user	body	string	yes		none
»» authMode	body	string	yes		none
»» password	body	string	yes		none
»» privateKey	body	string	yes		none
»» passPhrase	body	string	yes		none
»» remark	body	string	yes		none

Response Examples

成功

```
{
  "code": 1,
```

```
"msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	[object]	true	none		none
»» id	integer	true	none		none
»» neType	string	true	none	网元类型	none
»» neld	string	true	none		none
»» rmUid	string	true	none		none
»» neName	string	true	none		none
»» ip	string	true	none	网元IP	none
»» port	integer	true	none		none
»» pvFlag	string	true	none		none
»» province	string	true	none		none
»» vendorName	string	true	none		none
»» dn	string	true	none		none
»» neAddress	string	true	none		none
»» status	string	true	none		none
»» updateTime	string	true	none		none
»» serverState	object	true	none	服务状态	none

Name	Type	Required	Restrictions	Title	description
»»» capability	integer	true	none		none
»»» cpu	object	true	none		none
»»»» nfCpuUsage	integer	true	none		none
»»»» sysCpuUsage	integer	true	none		none
»»» expire	string	true	none		none
»»» mem	object	true	none		none
»»»» nfUsedMem	integer	true	none		none
»»»» sysMemUsage	integer	true	none		none
»»»» totalMem	integer	true	none		none
»»» sn	string	true	none		none
»»» version	string	true	none		none
» msg	string	true	none		none

DELETE 网元信息删除

DELETE /ne/info/{infolds}

Params

Name	Location	Type	Required	Title	Description
infolds	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

- Response Examples
- Success

```
{
  "code": 1,
  "msg": "Deleted successfully: 1"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

中文src目录接口/网元功能模块/网元主机

POST 网元主机新增

POST /ne/host

Body Parameters

```
{
  "hostType": "ssh",
  "groupId": "0",
  "title": "测试机166",
  "addr": "192.168.2.166",
  "port": 22,
  "user": "agtuser",
  "authMode": "0",
  "password": "admin123",
  "privateKey": "",
  "passPhrase": "",
  "remark": "测试机166"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» hostType	body	string	yes	ssh telnet	none
» groupId	body	string	yes		none
» title	body	string	yes		none
» addr	body	string	yes	主机地址	none
» port	body	integer	yes	SSH端口	none
» user	body	string	yes	主机地址	none
» authMode	body	string	yes	认证模式（0密码 1主机私钥）	none
» password	body	string	yes	认证密码	none
» privateKey	body	string	yes	认证私钥	none
» passPhrase	body	string	yes	认证私钥密码	none
» remark	body	string	yes		none

Response Examples

OK

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		信息ID
» msg	string	true	none		none

PUT 网元主机修改

PUT /ne/host

Body Parameters

```
{
  "hostId": "3",
  "hostType": "telnet",
  "groupId": "0",
  "title": "测试机166",
  "addr": "192.168.2.166",
  "port": 22,
  "user": "agtuser",
  "authMode": "0",
  "password": "admin123",
  "privateKey": "",
  "passPhrase": "",
  "remark": "测试机166"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token

Name	Location	Type	Required	Title	Description
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» hostId	body	string	yes		none
» hostType	body	string	yes	ssh telnet	none
» groupId	body	string	yes		none
» title	body	string	yes		none
» addr	body	string	yes	主机地址	none
» port	body	integer	yes	SSH端口	none
» user	body	string	yes	主机地址	none
» authMode	body	string	yes	认证模式（0密码 1主机私钥）	none
» password	body	string	yes	认证密码	none
» privateKey	body	string	yes	认证私钥	none
» passPhrase	body	string	yes	认证私钥密码	none
» remark	body	string	yes		none

Response Examples

200 Response

```
{
  "code": 0,
  "msg": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 网元主机测试连接

POST /ne/host/test

Body Parameters

```
{
  "addr": "string",
  "port": 0,
  "user": "string",
  "authMode": "string",
  "password": "string",
  "privateKey": "string",
  "passPhrase": "string",
  "hostType": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» addr	body	string	yes	主机地址	none
» port	body	integer	yes	SSH端口	none
» user	body	string	yes	主机地址	none
» authMode	body	string	yes	认证模式（0密码 1主机私钥）	none
» password	body	string	yes	认证密码	none
» privateKey	body	string	yes	认证私钥	none
» passPhrase	body	string	yes	认证私钥密码	none
» hostType	body	string	yes	主机类型 ssh telnet	none

Response Examples

OK

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

POST 网元主机SSH方式检查服务器环境

POST /ne/host/checkBySSH

Body Parameters

```
{
  "addr": "string",
  "port": 0,
  "user": "string",
  "authMode": "string",
  "password": "string",
  "privateKey": "string",
  "passPhrase": "string",
  "hostType": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» addr	body	string	yes	主机地址	none
» port	body	integer	yes	SSH端口	none
» user	body	string	yes	主机地址	none

Name	Location	Type	Required	Title	Description
» authMode	body	string	yes	认证模式（0密码1主机私钥）	none
» password	body	string	yes	认证密码	none
» privateKey	body	string	yes	认证私钥	none
» passPhrase	body	string	yes	认证私钥密码	none
» hostType	body	string	yes	主机类型 ssh telnet	none

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "addr": "192.168.2.211",
    "kernelName": "Linux",
    "kernelRelease": "4.15.0-213-generic",
    "machine": "x86_64",
    "nodename": "omc-u18.04-dev",
    "prettyName": "Ubuntu 18.04.6 LTS",
    "sshLink": false,
    "sudo": true
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» data	object	true	none		none
»» addr	string	true	none		none
»» kernelName	string	true	none		none
»» kernelRelease	string	true	none		none
»» machine	string	true	none		none
»» nodename	string	true	none		none
»» prettyName	string	true	none		none
»» sshLink	boolean	true	none		none
»» sudo	boolean	true	none		none
» msg	string	true	none		none

POST 网元主机SSH方式授权免密发送

POST /ne/host/authorizedBySSH

认证模式使用0 1 不能用2已授权的进行请求

Body Parameters

```
{
  "addr": "string",
  "port": 0,
  "user": "string",
  "authMode": "string",
  "password": "string",
  "privateKey": "string",
  "passPhrase": "string",
  "hostType": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation

Name	Location	Type	Required	Title	Description
					token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» addr	body	string	yes	主机地址	none
» port	body	integer	yes	SSH端口	none
» user	body	string	yes	主机地址	none
» authMode	body	string	yes	认证模式（0密码 1主机私钥）	none
» password	body	string	yes	认证密码	none
» privateKey	body	string	yes	认证私钥	none
» passPhrase	body	string	yes	认证私钥密码	none
» hostType	body	string	yes	主机类型 ssh telnet	none

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "addr": "192.168.2.211",
    "kernelName": "Linux",
    "kernelRelease": "4.15.0-213-generic",
    "machine": "x86_64",
    "nodename": "omc-u18.04-dev",
    "prettyName": "Ubuntu 18.04.6 LTS",
    "sshLink": false,
    "sudo": true
  },
  "msg": "success"
}
```

```
{
  "code": 1,
  "msg": "neHost.okBySSHLink"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 网元主机信息

GET /ne/host/{hostId}

Params

Name	Location	Type	Required	Title	Description
hostId	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

```
{
  "code": 1,
  "data": {
    "hostId": "7",
    "hostType": "ssh",
    "groupId": "0",
    "title": "测试机166",
    "addr": "192.168.2.166",
    "port": 22,
    "user": "agtuser",
    "authMode": "0",
    "password": "admin123",
    "privateKey": "",
    "passPhrase": "",
    "remark": "测试机166",
    "createBy": "admin",
    "createTime": 1708333292882,
    "updateBy": "",
    "updateTime": 0
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» hostId	string	true	none		none
»» hostType	string	true	none		none
»» groupId	string	true	none		none
»» title	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» addr	string	true	none		none
»» port	integer	true	none		none
»» user	string	true	none		none
»» authMode	string	true	none		none
»» password	string	true	none		none
»» privateKey	string	true	none		none
»» passPhrase	string	true	none		none
»» remark	string	true	none		none
»» createBy	string	true	none		none
»» createTime	integer	true	none		none
»» updateBy	string	true	none		none
»» updateTime	integer	true	none		none
» msg	string	true	none		none

POST 网元主机发送命令

POST /ne/host/cmd

Body Parameters

```
{
  "hostId": "string",
  "cmd": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer

Name	Location	Type	Required	Title	Description
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» hostId	body	string	yes	主机ID	none
» cmd	body	string	yes	执行命令	none

Response Examples

OK

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

GET 网元主机列表

GET /ne/host/list

Params

Name	Location	Type	Required	Title	Description
hostType	query	string	no		主机类型
groupId	query	string	no		组名
title	query	string	no		主机标题名称
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "hostId": "2",
      "groupType": "0",
      "title": "",
      "username": "agtuser",
      "addr": "192.168.2.166",
      "port": 22,
      "authMode": "0",
      "password": "-",
      "privateKey": "-",
      "privatePassword": "-",
      "remark": "测试机166",
      "createBy": "admin",
      "createTime": 1708314549756,
      "updateBy": "",
      "updateTime": 0
    }
  ],
  "total": 1
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» hostId	string	true	none		none
»» groupType	string	true	none		none
»» title	string	true	none		none
»» username	string	true	none		none
»» addr	string	true	none		none
»» port	integer	true	none		none
»» authMode	string	true	none		none
»» password	string	true	none		none
»» privateKey	string	true	none		none
»» privatePassword	string	true	none		none
»» remark	string	true	none		none
»» createBy	string	true	none		none
»» createTime	integer	true	none		none
»» updateBy	string	true	none		none
»» updateTime	integer	true	none		none
» total	integer	true	none		none

DELETE 网元主机删除

DELETE /ne/host/{hostIds}

Params

Name	Location	Type	Required	Title	Description
hostIds	path	string	yes		主机ID,多个用逗号分割
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

中文src目录接口/网元功能模块/网元主机命令

POST 新增

Body Parameters

```
{
  "cmdType": "udm_cmd",
  "groupId": "0",
  "title": "UDM通用",
  "command": "ls -lsh",
  "remark": "备注是通用"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» cmdType	body	string	yes	命令类型	none
» groupId	body	string	yes		none
» title	body	string	yes		none
» command	body	string	yes	命令	none
» remark	body	string	yes		none

Response Examples

OK

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

PUT 修改

PUT /ne/hostCmd

Body Parameters

```
{
  "cmdId": "1",
  "cmdType": "udm_cmd",
  "groupId": "0",
  "title": "UDM通用",
  "command": "ls -lsh",
  "remark": "备注是通用"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» cmdId	body	string	yes	命令ID	none
» cmdType	body	string	yes	命令类型	none
» groupId	body	string	yes		none
» title	body	string	yes		none
» command	body	string	yes	命令	none
» remark	body	string	yes		none

Response Examples

成功

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 列表

GET /ne/hostCmd/list

Params

Name	Location	Type	Required	Title	Description
groupType	query	string	no		组名
title	query	string	no		主机标题名称
cmdType	query	string	no		命令类型
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "cmdId": "1",
      "cmdType": "udm_cmd",
      "groupId": "0",
      "title": "UDM通用",
      "command": "ls -lsh",
      "remark": "备注是通用",
      "createBy": "admin",
      "createTime": 1708933210277,
      "updateBy": "",
      "updateTime": 0
    }
  ],
  "total": 1
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» hostId	string	true	none		none
»» groupType	string	true	none		none
»» title	string	true	none		none
»» username	string	true	none		none
»» addr	string	true	none		none
»» port	integer	true	none		none
»» authMode	string	true	none		none
»» password	string	true	none		none
»» privateKey	string	true	none		none
»» privatePassword	string	true	none		none
»» remark	string	true	none		none
»» createBy	string	true	none		none
»» createTime	integer	true	none		none
»» updateBy	string	true	none		none
»» updateTime	integer	true	none		none
» total	integer	true	none		none

DELETE 删除

DELETE /ne/hostCmd/{cmdIds}

Params

Name	Location	Type	Required	Title	Description
cmdIds	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

中文src目录接口/网元功能模块/网元版本信息

GET 网元版本列表

GET /ne/version/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	no		网元类型
neId	query	string	no		网元ID
version	query	string	no		当前版本
path	query	string	no		当前路径
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "37",
      "neType": "NSSF",
      "neId": "001",
      "version": "2.2403.10",
      "path": "/usr/local/omc/software/nssf/nssf-r2.2403.10-ub22.deb",
      "preVersion": "2.2403.10",
      "prePath": "/usr/local/omc/software/nssf/nssf-r2.2403.10-ub22.deb",
      "newVersion": "",
      "newPath": "",
      "status": "Inactive",
      "createBy": "admin",
      "createTime": 0,
      "updateBy": "",
      "updateTime": 0
    }
  ],
}
```

```
"total": 1
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	false	none		none
»» neType	string	false	none		none
»» neld	string	false	none		none
»» version	string	false	none		none
»» path	string	false	none		none
»» preVersion	string	false	none		none
»» prePath	string	false	none		none
»» newVersion	string	false	none		none
»» newPath	string	false	none		none
»» status	string	false	none		none
»» createBy	string	false	none		none
»» createTime	integer	false	none		none
»» updateBy	string	false	none		none
»» updateTime	integer	false	none		none

Name	Type	Required	Restrictions	Title	description
» total	integer	true	none		none

POST 网元版本操作

POST /ne/version/operate

进行版本的安装/升级/回退操作功能

Body Parameters

```
{
  "software": {
    "neType": "SMF",
    "name": "smf-r2.2403.16-ub22.deb",
    "path": "/upload/software/2024/04/smf-r2.2403.17-ub22_4n6d98.deb",
    "version": "2.2403.16",
    "description": "====",
    "neId": "0012"
  },
  "preinput": {
    "pisCSCF": "y",
    "pubIP": "192.168.5.57",
    "mcc": "001",
    "mnc": "01",
    "priIP": "172.16.16.51"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型

Name	Location	Type	Required	Title	Description
» neld	body	string	yes		网元ID
» action	body	string	yes		操作行为 install upgrade rollback
» preinput	body	object	no	预先输入参数	预先输入
»» pisCSCF	body	string	no	modipplmn	IMS P/I/S-CSCF Config 配置覆盖

Response Examples

OK

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

GET 网元版本信息

Params

Name	Location	Type	Required	Title	Description
versionId	path	string	yes		版本ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "id": "32",
    "neType": "PCF",
    "neId": "001",
    "version": "2.2402.14",
    "filePath": "/usr/local/omc/software/pcf/pcf-r2.2402.14-ub22.deb",
    "preVersion": "",
    "preFile": "",
    "newVersion": "",
    "newFile": "",
    "status": "Active",
    "updateTime": "2024-03-04T06:11:47+08:00"
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» id	string	true	none		none
»» neType	string	true	none		none
»» neld	string	true	none		none
»» version	string	true	none		none
»» filePath	string	true	none		none
»» preVersion	string	true	none		none
»» preFile	string	true	none		none
»» newVersion	string	true	none		none
»» newFile	string	true	none		none
»» status	string	true	none		none
»» updateTime	string	true	none		none
» msg	string	true	none		none

中文src目录接口/网元功能模块/网元授权激活信息

POST 网元授权激活授权文件替换

POST /ne/license/change

状态会被置为无效，通过手动刷新检查更新状态

Body Parameters

```
{
  "neType": "SMF",
  "neId": "0012",
  "licensePath": "/upload/license/2024/03/SMF_13.150_system_7jn9lh.ini",
}
```

```
    "remark": "",
    "reload": true
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» neld	body	string	yes		网元ID
» licensePath	body	string	yes		授权文件
» reload	body	boolean	no		刷新刷新服务
» remark	body	string	no		备注

Response Examples

OK

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

GET 网元授权激活状态

GET /ne/license/state

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
neld	query	string	yes		网元ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "expire": "2024-05-31",
    "sn": "13770712"
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» expire	string	true	none		none
»» sn	string	true	none		none
» msg	string	true	none		none

GET 网元授权激活列表

GET /ne/license/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	no		网元类型
neld	query	string	no		网元ID
expiryDate	query	string	no		过期时间
createBy	query	string	no		创建人
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "1",
      "neType": "AUSF",
      "neId": "001",
      "activationRequestCode":
"73A80974096B54B0096E28D15CB2B63AC188137BE14AC778C188137BE14AC778C8AB80E9DBA1D55598815DA798397C96",
      "licensePath": "/usr/local/etc/smf/license/system.imi",
      "serialNum": "13750541",
      "expiryDate": "2024-05-31",
      "status": "1",
      "remark": "通用激活",
      "createBy": "",
      "createTime": 0,
      "updateBy": "admin",
      "updateTime": 1711705049275
    }
  ],
  "total": 1
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	false	none		none
»» neType	string	false	none		none
»» neld	string	false	none		none
»» activationRequestCode	string	false	none		none
»» licensePath	string	false	none		none
»» serialNum	string	false	none		none
»» expiryDate	string	false	none		none
»» status	string	false	none		none
»» remark	string	false	none		none
»» createBy	string	false	none		none
»» createTime	integer	false	none		none
»» updateBy	string	false	none		none
»» updateTime	integer	false	none		none
» total	integer	true	none		none

GET 网元授权激活信息

GET /ne/license/{licenseld}

Params

Name	Location	Type	Required	Title	Description
licenseld	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "id": "3",
    "neType": "SMF",
    "neId": "001",
    "activationRequestCode":
"73A80974096B54B0096E28D15CB2B63AC188137BE14AC778C188137BE14AC778C8AB80E9DBA1D55598815DA798397C96",
    "licensePath": "/usr/local/etc/smf/license/system.imi",
    "serialNum": "13750541",
    "expiryDate": "2024-05-31",
    "status": "1",
    "remark": "通用激活",
    "createBy": "admin",
    "createTime": 1711704945463,
    "updateBy": "",
    "updateTime": 0
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» id	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» neType	string	true	none		none
»» neld	string	true	none		none
»» activationRequestCode	string	true	none		none
»» licensePath	string	true	none		none
»» serialNum	string	true	none		none
»» expiryDate	string	true	none		none
»» status	string	true	none		none
»» remark	string	true	none		none
»» createBy	string	true	none		none
»» createTime	integer	true	none		none
»» updateBy	string	true	none		none
»» updateTime	integer	true	none		none
» msg	string	true	none		none

GET 网元授权激活授权申请码

GET /ne/license/code

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
neld	query	string	yes		网元id
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9


```
{
  "code": 1,
  "data":
    "2B12515AECDC46779ED26BB237AB2547C6A59D31FE3B60C34570DA4B53B0BF54C4988FCC17ED9D54803563
    DA3DC0C055",
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

GET 网元neType和neID查询

GET /ne/license/byTypeAndID

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
neId	query	string	yes		网元id
Authorization	header	string	yes		Authoirzation token

Name	Location	Type	Required	Title	Description
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "id": "6",
    "neType": "SMF",
    "neId": "001",
    "activationRequestCode":
"BF9668CD434898D68FCCA373AC4922E0C864B485D17EEC407F53CDC6F966D95C090C89D79F2DC9BC531D60
0637CE3F37",
    "licensePath": "/upload/license/2024/04/5GC_00000005_2024-04-19_system_rjld17.ini",
    "serialNum": "00000005",
    "expiryDate": "2025-04-19",
    "status": "0",
    "remark": "",
    "createBy": "supervisor",
    "createTime": 1713928436971,
    "updateBy": "supervisor",
    "updateTime": 1714372400293
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» data	string	true	none		none
» msg	string	true	none		none

中文src目录接口/网元功能模块/网元软件包

POST 网元软件包新增

POST /ne/software

校验唯一：类型-名称-版本 当前接口会找到已存在的删除后重新添加

Body Parameters

```
{
  "neType": null,
  "name": null,
  "version": null,
  "path": "string",
  "description": null
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no	ne_software	none
» neType	body	string	yes		网元类型
» name	body	string	yes		包名称
» version	body	string	yes		包版本
» path	body	string	no		包路径

Name	Location	Type	Required	Title	Description
» description	body	string	no		包说明

Response Examples

OK

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

PUT 网元软件包修改

PUT /ne/software

Body Parameters

```
{
  "id": "string",
  "neType": null,
  "name": null,
  "version": null,
}
```

```
  "path": "string",
  "description": null
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no	ne_software	none
» id	body	string	yes		none
» neType	body	string	yes		网元类型
» name	body	string	yes		包名称
» version	body	string	yes		包版本
» path	body	string	yes		包路径
» description	body	string	no		包说明

Response Examples

成功

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 网元软件包设为网元新版本

POST /ne/software/newNeVersion

将已有的软件包信息作为网元新版本 选择软件包作为安装升级时使用

Body Parameters

```
{
  "version": "2.2404.18",
  "neType": "SMF",
  "name": "smf-r2.2404.18-ub22.deb"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» version	body	string	yes		包版本
» name	body	string	yes		包名称

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

GET 网元软件包列表

GET /ne/software/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	no		网元类型
name	query	string	no		文件名
version	query	string	no		版本

Name	Location	Type	Required	Title	Description
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "127",
      "neType": "AUSF",
      "name": "ausf-r2.2403.13-ub22.deb",
      "path": "/upload/software/2024/03/ausf-r2.2403.13-ub22_4858az.deb",
      "version": "2.2403.13",
      "description": "",
      "createBy": "",
      "createTime": 0,
      "updateBy": "",
      "updateTime": 0
    }
  ],
  "total": 2
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	true	none		none
»» neType	string	true	none		none
»» name	string	true	none		none
»» path	string	true	none		none
»» version	string	true	none		none
»» description	string	true	none		none
»» createBy	string	true	none		none
»» createTime	integer	true	none		none
»» updateBy	string	true	none		none
»» updateTime	integer	true	none		none
» total	integer	true	none		none

GET 网元软件包信息

GET /ne/software/{softwareId}

Params

Name	Location	Type	Required	Title	Description
softwareId	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

```
{
  "code": 1,
  "data": {
    "id": "127",
    "neType": "AUSF",
    "name": "ausf-r2.2403.13-ub22.deb",
    "path": "/upload/software/2024/03/ausf-r2.2403.13-ub22_4858az.deb",
    "version": "2.2403.13",
    "description": "",
    "createBy": "",
    "createTime": 0,
    "updateBy": "",
    "updateTime": 0
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» id	string	true	none		none
»» neType	string	true	none		none
»» name	string	true	none		none
»» path	string	true	none		none
»» version	string	true	none		none
»» description	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» createBy	string	true	none		none
»» createTime	integer	true	none		none
»» updateBy	string	true	none		none
»» updateTime	integer	true	none		none
» msg	string	true	none		none

DELETE 网元软件包删除

DELETE /ne/software/{softwareIds}

Params

Name	Location	Type	Required	Title	Description
softwareIds	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

中文src目录接口/网元功能模块/网元参数配置/网元参数配置可用属性值

POST 网元参数配置可用属性值新增

POST /ne/config

Body Parameters

```
{
  "neType": "AMF",
  "paramName": "system",
  "paramDisplay": "System Config",
  "paramType": "list",
  "paramSort": 23,
  "paramPerms": "post,put,delete",
  "paramData": [
    {
      "access": "read-write",
      "comment": "",
      "display": "AMF Name",
      "filter": "0~64",
      "name": "amfName",
      "type": "string",
      "value": "AMF"
    },
    {
      "access": "read-write",
      "comment": "0~255",
      "display": "Relative Capacity",
      "filter": "0~255",
      "name": "relativeCapacity",
      "type": "int",
      "value": "255"
    },
    {
      "access": "read-write",
      "comment": "",
      "display": "SBI Scheme",
      "filter": "{\"0\":\"http\",\"1\":\"https\"}",
      "name": "sbiScheme",
      "type": "enum",
      "value": "0"
    },
    {
      "access": "read-write",
      "comment": "",
```

```
"display": "SBI Server IP",
"filter": "0~64",
"name": "sbiServerIp",
"type": "string",
"value": "192.168.1.183"
},
{
  "access": "read-write",
  "comment": "0~65535",
  "display": "SBI Server Port",
  "filter": "0~65535",
  "name": "sbiServerPort",
  "type": "int",
  "value": "8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "NRF Enabled",
  "filter": "{\"0\":\"false\",\"1\":\"true\"}",
  "name": "nrfEnabled",
  "type": "bool",
  "value": "0"
},
{
  "access": "read-write",
  "comment": "",
  "display": "NRF URI",
  "filter": "0~64",
  "name": "nrfUri",
  "type": "string",
  "value": "http://172.16.5.180:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "AUSF URI",
  "filter": "0~64",
  "name": "ausfUri",
  "type": "string",
  "value": "http://172.16.5.130:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "UDM URI",
  "filter": "0~64",
  "name": "udmUri",
  "type": "string",
  "value": "http://172.16.5.140:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "SMF URI",
  "filter": "0~64",
  "name": "smfUri",
  "type": "string",
  "value": "http://172.16.5.150:8080"
},
},
```

```
{
  "access": "read-write",
  "comment": "",
  "display": "PCF URI",
  "filter": "0~64",
  "name": "pcfUri",
  "type": "string",
  "value": "http://172.16.5.160:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "LMF URI",
  "filter": "0~64",
  "name": "lmfUri",
  "type": "string",
  "value": "http://172.16.5.200:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "NEF URI",
  "filter": "0~64",
  "name": "nefUri",
  "type": "string",
  "value": "http://172.16.5.210:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "DNN Correction Enabled",
  "filter": "{\"0\":\"false\",\"1\":\"true\"}",
  "name": "dnnCorrectionEnabled",
  "type": "bool",
  "value": "0"
},
{
  "access": "read-write",
  "comment": "",
  "display": "Default DNN",
  "filter": "0~64",
  "name": "defaultDnn",
  "type": "string",
  "value": "internet"
},
{
  "access": "read-write",
  "comment": "",
  "display": "Integrity Algorithm",
  "filter": "{\"0\":\"NIA0\",\"1\":\"NIA1\",\"2\":\"NIA2\",\"3\":\"NIA3\"}",
  "name": "integrityAlgorithm",
  "type": "enum",
  "value": "2"
},
{
  "access": "read-write",
  "comment": "",
  "display": "Ciphering Algorithm",
  "filter": "{\"0\":\"NEA0\",\"1\":\"NEA1\",\"2\":\"NEA2\",\"3\":\"NEA3\"}",
  "name": "cipheringAlgorithm",
```

```
    "type": "enum",
    "value": "0"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3502",
    "filter": "1~65535",
    "name": "t3502",
    "type": "int",
    "value": "720"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3512",
    "filter": "1~65535",
    "name": "t3512",
    "type": "int",
    "value": "3600"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3513",
    "filter": "1~65535",
    "name": "t3513",
    "type": "int",
    "value": "2"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3522",
    "filter": "1~65535",
    "name": "t3522",
    "type": "int",
    "value": "6"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3550",
    "filter": "1~65535",
    "name": "t3550",
    "type": "int",
    "value": "6"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3555",
    "filter": "1~65535",
    "name": "t3555",
    "type": "int",
    "value": "6"
  },
  {
    "access": "read-write",
    "comment": "",
```

```

    "display": "T3560",
    "filter": "1~65535",
    "name": "t3560",
    "type": "int",
    "value": "6"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3565",
    "filter": "1~65535",
    "name": "t3565",
    "type": "int",
    "value": "6"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3570",
    "filter": "1~65535",
    "name": "t3570",
    "type": "int",
    "value": "6"
  }
]
}

```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		none
» paramData	body	[object]	yes		none
»» access	body	string	yes		none
»» comment	body	string	yes		none
»» display	body	string	yes		none
»» filter	body	string	yes		none
»» name	body	string	yes		none

Name	Location	Type	Required	Title	Description
»» type	body	string	yes		none
»» value	body	string	yes		none
» paramName	body	string	yes		none
» paramDisplay	body	string	yes		none
» paramType	body	string	yes		none
» paramSort	body	integer	yes		none
» paramPerms	body	string	yes		none

Response Examples

OK

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

PUT 网元参数配置可用属性值修改

Body Parameters

```
{
  "id": "1874",
  "neType": "AMF",
  "paramName": "system",
  "paramDisplay": "System Config",
  "paramType": "list",
  "paramSort": 23,
  "paramPerms": "post,put,delete",
  "paramData": [
    {
      "access": "read-write",
      "comment": "",
      "display": "AMF Name",
      "filter": "0~64",
      "name": "amfName",
      "type": "string",
      "value": "AMF"
    },
    {
      "access": "read-write",
      "comment": "0~255",
      "display": "Relative Capacity",
      "filter": "0~255",
      "name": "relativeCapacity",
      "type": "int",
      "value": "255"
    },
    {
      "access": "read-write",
      "comment": "",
      "display": "SBI Scheme",
      "filter": "{\"0\":\"http\",\"1\":\"https\"}",
      "name": "sbiScheme",
      "type": "enum",
      "value": "0"
    },
    {
      "access": "read-write",
      "comment": "",
      "display": "SBI Server IP",
      "filter": "0~64",
      "name": "sbiServerIp",
      "type": "string",
      "value": "192.168.1.183"
    },
    {
      "access": "read-write",
      "comment": "0~65535",
      "display": "SBI Server Port",
      "filter": "0~65535",
      "name": "sbiServerPort",
      "type": "int",
      "value": "8080"
    }
  ]
}
```

```
},
{
  "access": "read-write",
  "comment": "",
  "display": "NRF Enabled",
  "filter": "{\"0\":\"false\",\"1\":\"true\"}",
  "name": "nrfEnabled",
  "type": "bool",
  "value": "0"
},
{
  "access": "read-write",
  "comment": "",
  "display": "NRF URI",
  "filter": "0~64",
  "name": "nrfUri",
  "type": "string",
  "value": "http://172.16.5.180:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "AUSF URI",
  "filter": "0~64",
  "name": "ausfUri",
  "type": "string",
  "value": "http://172.16.5.130:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "UDM URI",
  "filter": "0~64",
  "name": "udmUri",
  "type": "string",
  "value": "http://172.16.5.140:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "SMF URI",
  "filter": "0~64",
  "name": "smfUri",
  "type": "string",
  "value": "http://172.16.5.150:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "PCF URI",
  "filter": "0~64",
  "name": "pcfUri",
  "type": "string",
  "value": "http://172.16.5.160:8080"
},
{
  "access": "read-write",
  "comment": "",
  "display": "LMF URI",
  "filter": "0~64",
```

```
    "name": "lmfUri",
    "type": "string",
    "value": "http://172.16.5.200:8080"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "NEF URI",
    "filter": "0~64",
    "name": "nefUri",
    "type": "string",
    "value": "http://172.16.5.210:8080"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "DNN Correction Enabled",
    "filter": "{\\"0\\":\\"false\\",\\"1\\":\\"true\\"}",
    "name": "dnnCorrectionEnabled",
    "type": "bool",
    "value": "0"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "Default DNN",
    "filter": "0~64",
    "name": "defaultDnn",
    "type": "string",
    "value": "internet"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "Integrity Algorithm",
    "filter": "{\\"0\\":\\"NIA0\\",\\"1\\":\\"NIA1\\",\\"2\\":\\"NIA2\\",\\"3\\":\\"NIA3\\"}",
    "name": "integrityAlgorithm",
    "type": "enum",
    "value": "2"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "Ciphering Algorithm",
    "filter": "{\\"0\\":\\"NEA0\\",\\"1\\":\\"NEA1\\",\\"2\\":\\"NEA2\\",\\"3\\":\\"NEA3\\"}",
    "name": "cipheringAlgorithm",
    "type": "enum",
    "value": "0"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3502",
    "filter": "1~65535",
    "name": "t3502",
    "type": "int",
    "value": "720"
  },
  {
    "access": "read-write",
```

```
    "comment": "",
    "display": "T3512",
    "filter": "1~65535",
    "name": "t3512",
    "type": "int",
    "value": "3600"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3513",
    "filter": "1~65535",
    "name": "t3513",
    "type": "int",
    "value": "2"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3522",
    "filter": "1~65535",
    "name": "t3522",
    "type": "int",
    "value": "6"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3550",
    "filter": "1~65535",
    "name": "t3550",
    "type": "int",
    "value": "6"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3555",
    "filter": "1~65535",
    "name": "t3555",
    "type": "int",
    "value": "6"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3560",
    "filter": "1~65535",
    "name": "t3560",
    "type": "int",
    "value": "6"
  },
  {
    "access": "read-write",
    "comment": "",
    "display": "T3565",
    "filter": "1~65535",
    "name": "t3565",
    "type": "int",
    "value": "6"
  }
```

```

    },
    {
      "access": "read-write",
      "comment": "",
      "display": "T3570",
      "filter": "1~65535",
      "name": "t3570",
      "type": "int",
      "value": "6"
    }
  ]
}

```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» id	body	string	yes		none
» neType	body	string	yes		none
» paramData	body	[object]	yes		none
»» access	body	string	yes		none
»» comment	body	string	yes		none
»» display	body	string	yes		none
»» filter	body	string	yes		none
»» name	body	string	yes		none
»» type	body	string	yes		none
»» value	body	string	yes		none
» paramName	body	string	yes		none
» paramDisplay	body	string	yes		none
» paramType	body	string	yes		none

Name	Location	Type	Required	Title	Description
» paramSort	body	integer	yes		none
» paramPerms	body	string	yes		none

Response Examples

成功

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 网元参数配置可用属性值删除

DELETE /ne/config

Params

Name	Location	Type	Required	Title	Description
id	query	string	no		参数ID

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "msg": "Deleted successfully: 1"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 网元参数配置可用属性值列表

GET /ne/config/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	no		网元类型
paramName	query	string	no		网元类型可用属性
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "1824",
      "neType": "MME",
      "paramName": "system",
      "paramDisplay": "System Config",
      "paramType": "list",
      "paramSort": "0",
      "paramPerms": "",
      "updateTime": 1719817365679
    }
  ],
  "total": 1
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	false	none		none
»» neType	string	false	none		none
»» topTag	string	false	none		none
»» topDisplay	string	false	none		none
»» method	string	false	none		none
» total	integer	true	none		none

GET 网元参数配置可用属性值列表指定网元类型全部无分页

GET /ne/config/list/{neType}

Params

Name	Location	Type	Required	Title	Description
neType	path	string	yes		网元类型
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "1637",
      "neType": "UDM",
      "topTag": "applicationServer",
      "topDisplay": "Application Server",
      "method": ""
    }
  ],
  "total": 1
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	false	none		none
»» neType	string	false	none		none
»» topTag	string	false	none		none
»» topDisplay	string	false	none		none
»» method	string	false	none		none
» total	integer	true	none		none

GET 网元参数配置可用属性值信息

Params

Name	Location	Type	Required	Title	Description
id	path	string	yes		列表数据ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "data": {
    "id": "1824",
    "neType": "MME",
    "paramName": "system",
    "paramDisplay": "System Config",
    "paramType": "list",
    "paramSort": "0",
    "paramPerms": "",
    "updateTime": 1719817365679,
    "paramData": [
      {
        "access": "read-write",
        "comment": "true|false",
        "display": "CSFB Enabled",
        "filter": "{\"0\":\"false\",\"1\":\"true\"}",
        "name": "csfbEnabled",
        "type": "bool",
        "value": "false"
      },
      {
        "access": "read-write",
        "comment": "true|false",
        "display": "VoLTE Enabled",
        "filter": "{\"0\":\"false\",\"1\":\"true\"}",
        "name": "volteEnabled",
        "type": "bool",
        "value": "false"
      },
      {
        "access": "read-write",
        "comment": "0~64",
```

```

    "display": "S1 MME IP",
    "filter": "0~64",
    "name": "s1MmeIp",
    "type": "string",
    "value": "192.168.1.179"
  },
  {
    "access": "read-only",
    "comment": "0~65535",
    "display": "S1 MME Port",
    "filter": "0~65535",
    "name": "s1MmePort",
    "type": "int",
    "value": "36412"
  },
  {
    "access": "read-write",
    "comment": "0~64",
    "display": "S11 MME IP",
    "filter": "0~64",
    "name": "s11MmeIp",
    "type": "string",
    "value": "192.168.1.179"
  },
  {
    "access": "read-write",
    "comment": "0~65535",
    "display": "S11 MME Port",
    "filter": "0~65535",
    "name": "s11MmePort",
    "type": "int",
    "value": "2123"
  },
  {
    "access": "read-write",
    "comment": "0~64",
    "display": "S10 MME IP",
    "filter": "0~64",
    "name": "s10MmeIp",
    "type": "string",
    "value": "192.168.1.178"
  },
  {
    "access": "read-write",
    "comment": "0~65535",
    "display": "S10 MME Port",
    "filter": "0~65535",
    "name": "s10MmePort",
    "type": "int",
    "value": "2123"
  },
  {
    "access": "read-write",
    "comment": "0~64",
    "display": "SGs MME IP",
    "filter": "0~64",
    "name": "sgsMmeIp",
    "type": "string",
    "value": "192.168.1.179"
  },
  {

```

```

{
  "access": "read-only",
  "comment": "0~65535",
  "display": "SGs MME Port",
  "filter": "0~65535",
  "name": "sgsMmePort",
  "type": "int",
  "value": "29118"
},
{
  "access": "read-write",
  "comment": "0~100",
  "display": "S6A MME Identity",
  "filter": "0~100",
  "name": "s6aIdentity",
  "type": "string",
  "value": "mme.epc.mnc001.mcc001.3gppnetwork.org"
},
{
  "access": "read-write",
  "comment": "0~20",
  "display": "S6A MME IP",
  "filter": "0~20",
  "name": "localIp",
  "type": "string",
  "value": "172.16.5.220"
}
]
},
"msg": "success"
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» id	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» neType	string	true	none		none
»» paramName	string	true	none		none
»» paramDisplay	string	true	none		none
»» paramType	string	true	none		none
»» paramSort	string	true	none		none
»» paramPerms	string	true	none		none
»» updateTime	integer	true	none		none
»» paramData	[object]	true	none		none
»»» access	string	true	none		none
»»» comment	string	true	none		none
»»» display	string	true	none		none
»»» filter	string	true	none		none
»»» name	string	true	none		none
»»» type	string	true	none		none
»»» value	string	true	none		none
» msg	string	true	none		none

中文src目录接口/网元功能模块/网元参数配置/网元参数配置数据

GET 网元参数配置数据信息

GET /ne/config/data

直连到网元端获取

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
neld	query	string	yes		网元ID
paramName	query	string	yes		可用属性值
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "data": [
    {
      "amfName": "AMF",
      "ausfUri": "http://192.168.13.130:8080",
      "cipheringAlgorithm": 0,
      "defaultDnn": "cmnet",
      "dnnCorrectionEnabled": false,
      "integrityAlgorithm": 2,
      "lmfUri": "http://192.168.13.200:8080",
      "nefUri": "http://192.168.13.210:23",
      "nrfEnabled": false,
      "nrfUri": "http://192.168.13.180:8080",
      "pcfUri": "http://192.168.13.160:8080",
      "relativeCapacity": 255,
      "sbiScheme": 0,
      "sbiServerIp": "192.168.13.120",
      "sbiServerPort": 8080,
      "smfUri": "http://192.168.13.150:8080",
      "t3502": 720,
      "t3512": 3600,
      "t3513": 2,
      "t3522": 2,
      "t3550": 2,
      "t3555": 2,
      "t3560": 2,
      "t3565": 2,
      "t3570": 2,
      "udmUri": "http://192.168.13.140:8080"
    }
  ],
  "msg": "success"
}
```


Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	[string]	true	none		数组内容根据网元返回
» msg	string	true	none		none

PUT 网元参数配置数据更新

PUT /ne/config/data

成功204 无内容 仅array使用与数据对象内index一致,有多层时划分嵌套层
(index/subParamName/index)

Body Parameters

```
{
  "neType": "MME",
  "neId": "001",
  "paramName": "pgw",
  "paramData": {
    "index": 1,
    "apn": "internet",
    "pgwIp": "234.248.140.49",
    "plmnId": "31233"
  },
  "loc": "1"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» neld	body	string	yes		网元ID
» paramName	body	string	yes		根据配置可选值
» paramData	body	object	yes		数据对象
»» index	body	integer	no		array更新项
»» apn	body	string	no		none
»» pgwlp	body	string	no		none
»» plmnId	body	string	no		none
» loc	body	string	no		仅array使用与数据对象内index一致,有多层时划分嵌套层(index/subParamName/index)

Response Examples

Bad Request

Responses

HTTP Status Code	Meaning	Description	Data schema
400	Bad Request	Bad Request	Inline

Responses Data Schema

POST 网元参数配置数据新增（array）

POST /ne/config/data

响应200成功，请求体发送什么返回什么 loc与数据对象内index一致,有多层时划分嵌套层(index/subParamName/index)

Body Parameters

```
{
  "neType": "SMF",
  "neId": "002",
  "paramName": "upfConfig",
  "paramData": {
    "index": 1,
    "dnn": "3333",
    "ipPoolType": "IPv4v6",
    "ipv4Pools": "192.168.1.0/24",
    "ipv6Pools": "fe80::20c:29ff:fee4:dab7/50",
    "staticIpv4Enable": false,
    "staticIpv4Start": "",
    "staticIpv4End": "",
    "staticIpv6Enable": false,
    "staticIpv6Start": "",
    "staticIpv6End": ""
  },
  "loc": "2/ueDnnIpPool/1"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» neld	body	string	yes		网元ID

Name	Location	Type	Required	Title	Description
» paramName	body	string	yes		根据配置可选值
» loc	body	string	yes		与数据对象内index一致,有多层时划分嵌套层 (index/subParamName/index)
» paramData	body	object	yes		数据对象
»» index	body	integer	no		跟随loc层，不小于已存在的index
»» apn	body	string	no		none
»» pgwlp	body	string	no		none
»» plmnId	body	string	no		none

Response Examples

成功

null

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

DELETE 网元参数配置数据删除（array）

DELETE /ne/config/data

成功返回204 无内容 loc与数据对象内index一致,有多层时划分嵌套层
(index/subParamName/index)

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
neld	query	string	yes		网元ID
paramName	query	string	yes		根据配置可选值
loc	query	string	yes		与数据对象内index一致,有多层时划分嵌套层 (index/subParamName/index)
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

204 Response

Responses

HTTP Status Code	Meaning	Description	Data schema
204	No Content	No Content	Inline

Responses Data Schema

HTTP Status Code **204**

Name	Type	Required	Restrictions	Title	description
» dnn	string	true	none		none
» tai	string	true	none		none
» upfld	string	true	none		none

GET 统计标题

GET /neData/kpi/title

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "data": [
    {
      "id": "28",
      "neType": "UDM",
      "kpiId": "UDM.01",
      "titleJson": "{\"cn\": \"5G注册用户数\", \"en\": \"UDR.5gActSub\"}",
      "cnTitle": "5G注册用户数",
      "enTitle": "UDR.5gActSub"
    },
    {
      "id": "29",
      "neType": "UDM",
      "kpiId": "UDM.02",
      "titleJson": "{\"cn\": \"AMF发起的UECM注册请求次数\", \"en\": \"UDM.AmfUecmRegReq\"}",
      "cnTitle": "AMF发起的UECM注册请求次数",
      "enTitle": "UDM.AmfUecmRegReq"
    },
    {
      "id": "30",
      "neType": "UDM",
      "kpiId": "UDM.03",
```

```
    "titleJson": "{\\"cn\\": \\"AMF发起的UECM注册成功次数\\", \\"en\\":  
\\\"UDM.AmfUecmRegSucc\\\"}",  
    "cnTitle": "AMF发起的UECM注册成功次数",  
    "enTitle": "UDM.AmfUecmRegSucc"  
  },  
  {  
    "id": "31",  
    "neType": "UDM",  
    "kpiId": "UDM.04",  
    "titleJson": "{\\"cn\\": \\"SMF发起的UECM注册成功次数\\", \\"en\\":  
\\\"UDM.SmfUecmRegSucc\\\"}",  
    "cnTitle": "SMF发起的UECM注册成功次数",  
    "enTitle": "UDM.SmfUecmRegSucc"  
  },  
  {  
    "id": "32",  
    "neType": "UDM",  
    "kpiId": "UDM.05",  
    "titleJson": "{\\"cn\\": \\"SMF发起的UECM注册请求次数\\", \\"en\\":  
\\\"UDM.SmfUecmRegReq\\\"}",  
    "cnTitle": "SMF发起的UECM注册请求次数",  
    "enTitle": "UDM.SmfUecmRegReq"  
  },  
  {  
    "id": "33",  
    "neType": "UDM",  
    "kpiId": "UDM.06",  
    "titleJson": "{\\"cn\\": \\"4G注册用户数\\", \\"en\\": \\"SUB.EpsActSubsInHss\\\"}",  
    "cnTitle": "4G注册用户数",  
    "enTitle": "SUB.EpsActSubsInHss"  
  },  
  {  
    "id": "34",  
    "neType": "UDM",  
    "kpiId": "UDM.07",  
    "titleJson": "{\\"cn\\": \\"4G鉴权信息查询成功次数\\", \\"en\\":  
\\\"DIAM.AucInfoAnsSucc\\\"}",  
    "cnTitle": "4G鉴权信息查询成功次数",  
    "enTitle": "DIAM.AucInfoAnsSucc"  
  },  
  {  
    "id": "35",  
    "neType": "UDM",  
    "kpiId": "UDM.08",  
    "titleJson": "{\\"cn\\": \\"4G鉴权信息查询请求次数\\", \\"en\\": \\"DIAM.AucInfoReq\\\"}",  
    "cnTitle": "4G鉴权信息查询请求次数",  
    "enTitle": "DIAM.AucInfoReq"  
  },  
  {  
    "id": "36",  
    "neType": "UDM",  
    "kpiId": "UDM.09",  
    "titleJson": "{\\"cn\\": \\"4G更新位置成功次数\\", \\"en\\":  
\\\"DIAM.UpdateLocationAnsSucc\\\"}",  
    "cnTitle": "4G更新位置成功次数",  
    "enTitle": "DIAM.UpdateLocationAnsSucc"  
  },  
  {  
    "id": "37",  
    "neType": "UDM",
```

```
    "kpiId": "UDM.10",
    "titleJson": "{\"cn\": \"4G更新位置请求次数\", \"en\": \"DIAM.UpdateLocationReq\"}\",
    \"cnTitle\": \"4G更新位置请求次数\",
    \"enTitle\": \"DIAM.UpdateLocationReq\"
  },
  {
    \"id\": \"38\",
    \"neType\": \"UDM\",
    \"kpiId\": \"UDM.11\",
    \"titleJson\": \"{\\\"cn\\\": \\\"SAR成功响应总次数\\\", \\\"en\\\": \\\"UR.SuccSAA\\\"}\",
    \"cnTitle\": \"SAR成功响应总次数\",
    \"enTitle\": \"UR.SuccSAA\"
  },
  {
    \"id\": \"39\",
    \"neType\": \"UDM\",
    \"kpiId\": \"UDM.12\",
    \"titleJson\": \"{\\\"cn\\\": \\\"SAR请求总次数\\\", \\\"en\\\": \\\"UR.AttSAR\\\"}\",
    \"cnTitle\": \"SAR请求总次数\",
    \"enTitle\": \"UR.AttSAR\"
  },
  {
    \"id\": \"40\",
    \"neType\": \"UDM\",
    \"kpiId\": \"UDM.13\",
    \"titleJson\": \"{\\\"cn\\\": \\\"LIR成功响应总次数\\\", \\\"en\\\": \\\"LIQ.SuccLIA\\\"}\",
    \"cnTitle\": \"LIR成功响应总次数\",
    \"enTitle\": \"LIQ.SuccLIA\"
  },
  {
    \"id\": \"41\",
    \"neType\": \"UDM\",
    \"kpiId\": \"UDM.14\",
    \"titleJson\": \"{\\\"cn\\\": \\\"LIR请求总次数\\\", \\\"en\\\": \\\"LIQ.AttLIR\\\"}\",
    \"cnTitle\": \"LIR请求总次数\",
    \"enTitle\": \"LIQ.AttLIR\"
  }
],
\"msg\": \"success\"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	[object]	true	none		none
»» cn_title	string	true	none		none
»» en_title	string	true	none		none
»» id	integer	true	none		none
»» kpi_id	string	true	none		none
»» ne_type	string	true	none		none
»» title_json	string	true	none		none
» msg	string	true	none		none

GET 统计数据

GET /neData/kpi/data

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
neld	query	string	yes		网元ID
startTime	query	string	yes		开始时间
endTime	query	string	yes		结束时间
interval	query	number	yes		颗粒度/平均采样值，单位秒 5 10 30 60 300
sortField	query	string	no		排序字段，填写结果字段
sortOrder	query	string	no		排序升降序，asc desc
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "data": [
    {
      "SMF.01": "1594",
      "SMF.02": "1594",
      "SMF.03": "1594",
      "SMF.04": "1594",
      "SMF.05": "1594",
      "SMF.06": "1594",
      "SMF.07": "1594",
      "SMF.08": "1594",
      "SMF.09": "1594",
      "SMF.10": "1594",
      "SMF.11": "1594",
      "SMF.12": "1594",
      "SMF.13": "1594",
      "SMF.14": "797",
      "neName": "0",
      "startIndex": 0,
      "timeGroup": "2023-09-25 00:00"
    },
    {
      "SMF.01": "0",
      "SMF.02": "0",
      "SMF.03": "0",
      "SMF.04": "0",
      "SMF.05": "0",
      "SMF.06": "0",
      "SMF.07": "0",
      "SMF.08": "0",
      "SMF.09": "0",
      "SMF.10": "0",
      "SMF.11": "0",
      "SMF.12": "0",
      "SMF.13": "0",
      "SMF.14": "0",
      "neName": "0",
      "startIndex": 15,
      "timeGroup": "2023-09-25 00:15"
    },
    {
      "SMF.01": "0",
      "SMF.02": "0",
      "SMF.03": "0",
      "SMF.04": "0",
      "SMF.05": "0",

```

```
"SMF.06": "0",
"SMF.07": "0",
"SMF.08": "0",
"SMF.09": "0",
"SMF.10": "0",
"SMF.11": "0",
"SMF.12": "0",
"SMF.13": "0",
"SMF.14": "0",
"neName": "0",
"startIndex": 30,
"timeGroup": "2023-09-25 00:30"
},
{
  "SMF.01": "0",
  "SMF.02": "0",
  "SMF.03": "0",
  "SMF.04": "0",
  "SMF.05": "0",
  "SMF.06": "0",
  "SMF.07": "0",
  "SMF.08": "0",
  "SMF.09": "0",
  "SMF.10": "0",
  "SMF.11": "0",
  "SMF.12": "0",
  "SMF.13": "0",
  "SMF.14": "0",
  "neName": "0",
  "startIndex": 45,
  "timeGroup": "2023-09-25 00:45"
},
{
  "SMF.01": "0",
  "SMF.02": "0",
  "SMF.03": "0",
  "SMF.04": "0",
  "SMF.05": "0",
  "SMF.06": "0",
  "SMF.07": "0",
  "SMF.08": "0",
  "SMF.09": "0",
  "SMF.10": "0",
  "SMF.11": "0",
  "SMF.12": "0",
  "SMF.13": "0",
  "SMF.14": "0",
  "neName": "0",
  "startIndex": 93,
  "timeGroup": "2023-09-25 01:30"
},
{
  "SMF.01": "0",
  "SMF.02": "0",
  "SMF.03": "0",
  "SMF.04": "0",
  "SMF.05": "0",
  "SMF.06": "0",
  "SMF.07": "0",
  "SMF.08": "0",
```

```
{
  "SMF.09": "0",
  "SMF.10": "0",
  "SMF.11": "0",
  "SMF.12": "0",
  "SMF.13": "0",
  "SMF.14": "0",
  "neName": "0",
  "startIndex": 105,
  "timeGroup": "2023-09-25 01:45"
},
{
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	[object]	true	none		none
»» SMF.01	string	true	none		none
»» SMF.02	string	true	none		none
»» SMF.03	string	true	none		none
»» SMF.04	string	true	none		none
»» SMF.05	string	true	none		none
»» SMF.06	string	true	none		none
»» SMF.07	string	true	none		none
»» SMF.08	string	true	none		none
»» SMF.09	string	true	none		none
»» SMF.10	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» SMF.11	string	true	none		none
»» SMF.12	string	true	none		none
»» SMF.13	string	true	none		none
»» SMF.14	string	true	none		none
»» neName	string	true	none		none
»» startIndex	integer	true	none		none
»» timeGroup	string	true	none		none
» msg	string	true	none		none

中文src目录接口/网元数据模块/告警数据

GET 告警列表

GET /neData/alarm/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型, 暂时支持AMF
neld	query	string	yes		网元ID
startTime	query	string	no		开始时间
endTime	query	string	no		结束时间
sortField	query	string	no		排序字段, 填写结果字段
sortOrder	query	string	no		排序升降序, asc desc
objectType	query	string	no		告警类型 1: Critical, 2: Major, 3: Minor, 4: Warning, 5: Event(Only VNF)
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "5",
      "alarmSeq": "1",
      "alarmId": "HXEMSSM10000",
      "alarmTitle": "The system state is abnormal",
      "neType": "AMF",
      "neId": "4400HX1AMF001",
      "alarmCode": 10000,
      "eventTime": "2024-02-05T11:05:20Z",
      "alarmType": "EquipmentAlarm",
      "origSeverity": "Major",
      "perceivedSeverity": "Major",
      "pvFlag": "PNF",
      "neName": "AMF_001",
      "objectUid": "4400HX1AMF001",
      "objectName": "EMS;SystemManagement;Heartbeat",
      "objectType": "VNF",
      "locationInfo": "SystemManagement.State: NE heartbeat timestamp=2024-02-05
11:04:40, threshold=30",
      "province": "-",
      "alarmStatus": 0,
      "specificProblem": "Alarm cause: the system state of target NE has not been
received for 30 seconds",
      "specificProblemId": "AC10000",
      "addInfo": "subNeInfo:AMF",
      "counter": 0,
      "latestEventTime": "0001-01-01T00:00:00Z",
      "ackState": 1,
      "ackTime": "2024-02-05T11:05:25Z",
      "ackUser": "admin",
      "clearType": 1,
      "clearTime": "2024-02-05T11:05:25Z",
      "clearUser": "",
      "timestamp": "2024-02-05T11:05:25Z"
    }
  ],
}
```

```
"total": 1
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	false	none		none
»» alarmSeq	string	false	none		none
»» alarmId	string	false	none		none
»» alarmTitle	string	false	none		none
»» neType	string	false	none		none
»» neld	string	false	none		none
»» alarmCode	integer	false	none		none
»» eventTime	string	false	none		none
»» alarmType	string	false	none		none
»» origSeverity	string	false	none		none
»» perceivedSeverity	string	false	none		none
»» pvFlag	string	false	none		none
»» neName	string	false	none		none
»» objectId	string	false	none		none

Name	Type	Required	Restrictions	Title	description
»» objectName	string	false	none		none
»» objectType	string	false	none		none
»» locationInfo	string	false	none		none
»» province	string	false	none		none
»» alarmStatus	integer	false	none		none
»» specificProblem	string	false	none		none
»» specificProblemId	string	false	none		none
»» addInfo	string	false	none		none
»» counter	integer	false	none		none
»» latestEventTime	string	false	none		none
»» ackState	integer	false	none		none
»» ackTime	string	false	none		none
»» ackUser	string	false	none		none
»» clearType	integer	false	none		none
»» clearTime	string	false	none		none
»» clearUser	string	false	none		none
»» timestamp	string	false	none		none
» total	integer	true	none		none

DELETE 告警删除

DELETE /neData/alarm/{alarmIds}

Params

Name	Location	Type	Required	Title	Description
alarmIds	path	string	yes		none
Authorization	header	string	yes		Authoirzation token

Name	Location	Type	Required	Title	Description
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "Deleted successfully: 1"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

中文src目录接口/网元数据模块/IMS

GET IMS-CDR会话事件列表

GET /neData/ims/cdr/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型, 暂时支持IMS
neld	query	string	yes		网元ID

Name	Location	Type	Required	Title	Description
recordType	query	string	no		记录行为 MOC MTC MOSM MTSM
startTime	query	string	no		开始时间 毫秒
endTime	query	string	no		结束时间 毫秒
sortField	query	string	no		排序字段，填写结果字段
sortOrder	query	string	no		排序升降序，asc desc
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "763",
      "neType": "IMS",
      "neName": "IMS_001",
      "rmUID": "4400HX1IMS001",
      "timestamp": 1706863363,
      "cdrJSON": "{\\\"answerTime\\\":1706863363,\\\"callDuration\\\":391,\\\"callReference\\\":\\\"18656735160@10.25.0.210\\\",\\\"callType\\\":\\\"video\\\",\\\"calledParty\\\":\\\"18178166630\\\",\\\"callerParty\\\":\\\"13162346412\\\",\\\"cause\\\":200,\\\"fwdParty\\\":\\\"7999\\\",\\\"fwdType\\\":\\\"CFB\\\",\\\"recordType\\\":\\\"MTC\\\",\\\"releaseTime\\\":1706863363,\\\"seizureTime\\\":1706863363,\\\"seqNumber\\\":81,\\\"serviceResult\\\":\\\"ok\\\"}\"",
      "createdAt": "2024-02-02T16:42:43+08:00"
    },
    {
      "id": "764",
      "neType": "IMS",
      "neName": "IMS_001",
      "rmUID": "4400HX1IMS001",
```

```
    "timestamp": 1706863363,
    "cdrJSON": "
{\\\"answerTime\\\":1706863363,\\\"callDuration\\\":707,\\\"callReference\\\":\\\"18112767515@10.25.0
.210\\\",\\\"callType\\\":\\\"audio\\\",\\\"calledParty\\\":\\\"18175529792\\\",\\\"callerParty\\\":\\\"1395361
2934\\\",\\\"cause\\\":200,\\\"fwdParty\\\":\\\"7999\\\",\\\"fwdType\\\":\\\"CFB\\\",\\\"recordType\\\":\\\"MTC\\\",\\
\"releaseTime\\\":1706863363,\\\"seizureTime\\\":1706863363,\\\"seqNumber\\\":81,\\\"serviceResult\\
:\\\"ok\\\"}\",
    "createdAt": "2024-02-02T16:42:43+08:00"
  }
],
"total": 8428
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	true	none		none
»» neType	string	true	none		none
»» neName	string	true	none		none
»» rmUID	string	true	none		none
»» timestamp	integer	true	none		none
»» cdrJSON	string	true	none		none
»» createdAt	string	true	none		none
» total	integer	true	none		none

DELETE IMS-CDR会话删除

DELETE /neData/ims/cdr/{cdrIds}

Params

Name	Location	Type	Required	Title	Description
cdrIds	path	string	yes		多个逗号分割
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "Deleted successfully: 1"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

POST IMS-CDR会话列表导出

POST /neData/ims/cdr/export

Body Parameters

```
{
  "neType": "IMS",
  "neId": "001",
  "recordType": "MTC,MTSM",
  "callerParty": "",
  "calledParty": "",
  "startTime": "",
  "endTime": "",
  "sortField": "timestamp",
  "sortOrder": "desc",
  "pageNum": 1,
  "pageSize": 100
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型, 暂时支持IMS
» neld	body	string	yes		none
» recordType	body	string	no		记录行为 MOC MTC MOSM MTSM
» callerParty	body	string	no		主叫号码
» calledParty	body	string	yes		被叫号码
» startTime	body	string	no		none
» endTime	body	string	no		none
» sortField	body	string	yes		排序字段 timestamp
» sortOrder	body	string	yes		排序升降序, asc desc
» pageNum	body	integer	yes		none
» pageSize	body	integer	yes		最大10000

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

中文src目录接口/网元数据模块/SMF

GET SMF-CDR会话事件列表

GET /neData/smf/cdr/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型, 暂时支持SMF
neld	query	string	yes		网元ID
subscriberID	query	string	no		用户 IMSI
startTime	query	string	no		开始时间
endTime	query	string	no		结束时间
sortField	query	string	no		排序字段, 填写结果字段
sortOrder	query	string	no		排序升降序, asc desc
pageNum	query	number	no		Page number, default 1

Name	Location	Type	Required	Title	Description
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "763",
      "neType": "IMS",
      "neName": "IMS_001",
      "rmUID": "4400HX1IMS001",
      "timestamp": 1706863363,
      "cdrJSON": "{\"answerTime\":1706863363,\"callDuration\":391,\"callReference\":\"18656735160@10.25.0.210\", \"callType\":\"video\", \"calledParty\":\"18178166630\", \"callerParty\":\"13162346412\", \"cause\":200, \"fwdParty\":\"7999\", \"fwdType\":\"CFB\", \"recordType\":\"MTC\", \"releaseTime\":1706863363, \"seizureTime\":1706863363, \"seqNumber\":81, \"serviceResult\":\"ok\"}",
      "createdAt": "2024-02-02T16:42:43+08:00"
    },
    {
      "id": "764",
      "neType": "IMS",
      "neName": "IMS_001",
      "rmUID": "4400HX1IMS001",
      "timestamp": 1706863363,
      "cdrJSON": "{\"answerTime\":1706863363,\"callDuration\":707,\"callReference\":\"18112767515@10.25.0.210\", \"callType\":\"audio\", \"calledParty\":\"18175529792\", \"callerParty\":\"13953612934\", \"cause\":200, \"fwdParty\":\"7999\", \"fwdType\":\"CFB\", \"recordType\":\"MTC\", \"releaseTime\":1706863363, \"seizureTime\":1706863363, \"seqNumber\":81, \"serviceResult\":\"ok\"}",
      "createdAt": "2024-02-02T16:42:43+08:00"
    }
  ],
  "total": 8428
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	true	none		none
»» neType	string	true	none		none
»» neName	string	true	none		none
»» rmUID	string	true	none		none
»» timestamp	integer	true	none		none
»» cdrJSON	string	true	none		none
»» createdAt	string	true	none		none
» total	integer	true	none		none

DELETE SMF-CDR会话删除

DELETE /neData/smf/cdr/{cdrIds}

Params

Name	Location	Type	Required	Title	Description
cdrIds	path	string	yes		多个逗号分割
Authorization	header	string	yes		Authoirzation token

Name	Location	Type	Required	Title	Description
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "Deleted successfully: 1"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

POST SMF-CDR会话列表导出

POST /neData/smf/cdr/export

Body Parameters

```
{
  "neType": "SMF",
  "neId": "001",
  "subscriberID": "",
  "startTime": "",
  "endTime": "",
  "sortField": "timestamp",
  "sortOrder": "desc",
  "pageNum": 1,
  "pageSize": 100
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型, 暂时支持SMF
» neld	body	string	yes		网元ID
» subscriberID	body	string	no		用户 IMSI
» startTime	body	string	no		开始时间 ms
» endTime	body	string	no		结束时间 ms
» sortField	body	string	yes		排序字段 timestamp
» sortOrder	body	string	yes		排序升降序, asc desc
» pageNum	body	integer	yes		none
» pageSize	body	integer	yes		最大10000

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

GET AMF-UE会话事件列表

GET /neData/amf/ue/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型, 暂时支持AMF
neld	query	string	yes		网元ID
startTime	query	string	no		开始时间 毫秒
endTime	query	string	no		结束时间 毫秒
sortField	query	string	no		排序字段, 填写结果字段
sortOrder	query	string	no		排序升降序, asc desc
eventType	query	string	no		事件类型 auth-result detach cm-state
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{
  "code": 0,
  "msg": "string",
```

```
"rows": [
  {
    "id": "string",
    "neType": "string",
    "neName": "string",
    "rmUID": "string",
    "timestamp": 0,
    "eventType": "string",
    "eventJSON": "string",
    "createdAt": "string"
  }
],
"total": 0
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	true	none		none
»» neType	string	true	none		none
»» neName	string	true	none		none
»» rmUID	string	true	none		none
»» timestamp	integer	true	none		none
»» eventType	string	true	none		none
»» eventJSON	string	true	none		none
»» createdAt	string	true	none		none
» total	integer	true	none		none

DELETE AMF-UE会话删除

DELETE /neData/amf/ue/{ueIds}

Params

Name	Location	Type	Required	Title	Description
ueIds	path	string	yes		多个逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "Deleted successfully: 1"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

POST AMF-UE会话列表导出

POST /neData/amf/ue/export

Body Parameters

```
{
  "neType": "AMF",
  "neId": "001",
  "eventType": "auth-result",
  "imsi": "",
  "startTime": "",
  "endTime": "",
  "sortField": "timestamp",
  "sortOrder": "desc",
  "pageNum": 1,
  "pageSize": 100
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型, 暂时支持AMF
» neld	body	string	yes		none
» eventType	body	string	no		事件类型 auth-result detach cm-state
» imsi	body	string	no		none
» startTime	body	string	no		none
» endTime	body	string	no		none
» sortField	body	string	yes		排序字段 timestamp
» sortOrder	body	string	yes		排序升降序, asc desc
» pageNum	body	integer	yes		none
» pageSize	body	integer	yes		最大10000

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

中文src目录接口/网元数据模块/UPF

GET UPF-总流量数 N3上行 N6下行

GET /neData/upf/totalFlow

单位 比特(bit)

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型, 暂时支持UPF
neId	query	string	yes		网元ID
day	query	integer	yes		当前时间往前的天数
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

```
{
  "code": 1,
  "data": {
    "down": null,
    "up": null
  },
  "msg": "success"
}
```

```
{
  "code": 1,
  "data": {
    "down": "163341243876",
    "up": "223155839712"
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» down	string	true	none		none
»» up	string	true	none		none
» msg	string	true	none		none

GET UDM鉴权用户列表

GET /neData/udm/auth/list

Params

Name	Location	Type	Required	Title	Description
neld	query	string	no		none
imsi	query	string	no		none
sortField	query	string	no		排序字段
sortOrder	query	string	no		排序方式 desc asc
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "1",
      "imsi": "",
      "amf": "8000",
```

```
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  {
    "id": "2",
    "imsi": "",
    "amf": "8000",
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  {
    "id": "3",
    "imsi": "",
    "amf": "8000",
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  {
    "id": "4",
    "imsi": "",
    "amf": "8000",
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  {
    "id": "5",
    "imsi": "",
    "amf": "8000",
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  {
    "id": "6",
    "imsi": "",
    "amf": "8000",
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  {
    "id": "7",
    "imsi": "",
    "amf": "8000",
```

```
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  {
    "id": "8",
    "imsi": "",
    "amf": "8000",
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  {
    "id": "9",
    "imsi": "",
    "amf": "8000",
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  {
    "id": "10",
    "imsi": "",
    "amf": "8000",
    "status": "1",
    "ki": "339c8cfe19cae8dfe094dd159fe56192b95374ba8ddff8c2",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  }
],
"total": 16046
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	true	none		none
»» imsi	string	true	none		none
»» amf	string	true	none		none
»» status	string	true	none		none
»» ki	string	true	none		none
»» algoIndex	string	true	none		none
»» opc	string	true	none		none
»» neld	string	true	none		none
» total	integer	true	none		none

GET UDM鉴权用户信息

GET /neData/udm/auth/{neld}/{imsi}

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		网元ID
imsi	path	string	yes		IMSI
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9
AccessToken	header	string	no		Access token

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "id": "3",
    "imsi": "460000100014002",
    "amf": "8000",
    "status": "1",
    "ki": "805dad6e8a54a0d59d622c7a04d08e0",
    "algoIndex": "0",
    "opc": "-",
    "neId": ""
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» id	string	true	none		none
»» imsi	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» amf	string	true	none		none
»» status	string	true	none		none
»» ki	string	true	none		none
»» algoIndex	string	true	none		none
»» opc	string	true	none		none
»» neld	string	true	none		none
» msg	string	true	none		none

DELETE UDM鉴权用户删除

DELETE /neData/udm/auth/{neld}/{imsi}

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		网元ID
imsi	path	string	yes		多个用英文逗号分割 1,2
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "460000100000030": "command ok",
    "460000100000031": "command ok"
  },
}
```

```
"msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	integer	true	none		none

PUT UDM鉴权用户重载数据

PUT /neData/udm/auth/resetData/{neld}

清空数据库后重新从Redis加载到数据库，批量3000条同时操作。 请检查配置的udmuser链接是否正确同步

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

```
{
  "code": 1,
  "data": 16046,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	integer	true	none		none
» msg	string	true	none		none

POST UDM鉴权用户新增

POST /neData/udm/auth/{neId}

Body Parameters

```
{
  "algoIndex": "0",
  "amf": "8000",
  "imsi": "160000100000032",
  "ki": "805DADC6E8A54A0D59D622C7A04D08E0",
  "opc": "CF7FD414E05754CFE08B4FE7F2EF2A36"
}
```


Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» algoIndex	body	string	yes		none
» amf	body	string	yes		none
» imsi	body	string	yes		none
» ki	body	string	yes		none
» opc	body	string	yes		none

Response Examples

成功

```
{
  "code": 1,
  "data": "command ok",
  "msg": "success"
}
```

```
{
  "code": 0,
  "msg": "add fail: already exist"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

PUT UDM鉴权用户修改

PUT /neData/udm/auth/{neld}

Body Parameters

```
{
  "algoIndex": "0",
  "amf": "9090",
  "imsi": "460000100000030",
  "ki": "805DADC6E8A54A0D59D622C7A04D08E0",
  "opc": "CF7FD414E05754CFE08B4FE7F2EF2A36"
}
```

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		网元ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» algoIndex	body	string	yes		none
» amf	body	string	yes		none

Name	Location	Type	Required	Title	Description
» imsi	body	string	yes		none
» ki	body	string	yes		none
» opc	body	string	yes		none

Response Examples

成功

```
{
  "code": 1,
  "data": "command ok",
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	integer	true	none		none

POST UDM鉴权用户批量新增

POST /neData/udm/auth/{neld}/{num}

Body Parameters

```
{
  "algoIndex": "0",
  "amf": "8000",
  "imsi": "460000100000030",
  "ki": "805DADC6E8A54A0D59D622C7A04D08E0",
  "opc": "CF7FD414E05754CFE08B4FE7F2EF2A36"
}
```

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		网元ID
num	path	string	yes		放号数，数量减去当前imsi
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» algoIndex	body	string	yes		none
» amf	body	string	yes		none
» imsi	body	string	yes		none
» ki	body	string	yes		none
» opc	body	string	yes		none

Response Examples

成功

```
{
  "code": 1,
  "data": "command ok",
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

DELETE UDM鉴权用户批量删除

DELETE /neData/udm/auth/{neld}/{imsi}/{num}

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		网元ID
imsi	path	string	yes		none
num	path	string	yes		放号数，数量包含当前imsi
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
```

```
{
  "data": 2021,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	integer	true	none		none

POST UDM鉴权用户导出

POST /neData/udm/auth/export

Body Parameters

```
{
  "neId": "001",
  "type": "csv"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer

Name	Location	Type	Required	Title	Description
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neld	body	string	yes		none
» type	body	string	yes	csv txt	支持txt和csv文件

Response Examples

200 Response

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	integer	true	none		none

POST UDM鉴权用户导入

POST /neData/udm/auth/import

Body Parameters

```
{
  "neId": "001",
  "uploadPath": "/upload/import/2024/06/omc_auth_user_export__1718260762715_634hcv.txt"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neld	body	string	yes		网元ID
» uploadPath	body	string	yes		通过上传接口得到文件路径

Response Examples

成功

```
{
  "code": 1,
  "msg": "import ok, succ num: 36891, fail num: 1092."
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/网元数据模块/UDM签约用户

GET UDM签约用户信息

GET /neData/udm/sub/{neId}/{imsi}

Params

Name	Location	Type	Required	Title	Description
neId	path	string	yes		网元ID
imsi	path	string	yes		IMSI
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "id": "3",
    "msisdn": "8612307550990",
    "imsi": "460000100000030",
    "ambr": "def_ambr",
    "nssai": "def_nssai",
    "rat": "0",
    "arfb": "def_arfb",
    "sar": "def_sar",
    "cn": "3",
    "smData": "1-000001&cmnet&ims",
    "smfSel": "def_snssai",
    "epsDat": "1,64,24,65,def_eps,1,2,010200000000,-",
    "neId": "",
    "epsFlag": "1",
    "epsOdb": "64",
    "hplmnOdb": "24",
    "ard": "65",
```

```
{
  "epstpl": "def_eps",
  "contextId": "1",
  "apnContext": "010200000000",
  "staticIp": "-"
},
{"msg": "success"}
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» id	string	true	none		none
»» msisdn	string	true	none		none
»» imsi	string	true	none		none
»» ambr	string	true	none		none
»» nssai	string	true	none		none
»» rat	string	true	none		none
»» arfb	string	true	none		none
»» sar	string	true	none		none
»» cn	string	true	none		none
»» smData	string	true	none		none
»» smfSel	string	true	none		none
»» epsDat	string	true	none		none
»» neld	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» epsFlag	string	true	none		none
»» epsOdb	string	true	none		none
»» hplmnOdb	string	true	none		none
»» ard	string	true	none		none
»» epstpl	string	true	none		none
»» contextId	string	true	none		none
»» apnContext	string	true	none		none
»» staticIp	string	true	none		none
» msg	string	true	none		none

DELETE UDM签约用户删除

DELETE /neData/udm/sub/{neld}/{imsi}

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		网元ID
imsi	path	string	yes		多个用英文逗号分割 1,2
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "460000100000030": "command ok",
  }
}
```

```
    "460000100000031": "command ok"
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	integer	true	none		none

POST UDM签约用户新增

POST /neData/udm/sub/{neld}

此命令可同时添加45G签约用户

Body Parameters

```
{
  "msisdn": "8612307550990",
  "imsi": "460000100000030",
  "ambr": "def_ambr",
  "nssai": "def_nssai",
  "rat": "0",
  "arfb": "def_arfb",
  "sar": "def_sar",
  "cn": "3",
  "smData": "1-000001&cmnet&ims",
  "smfSel": "def_snssai",
  "epsDat": "64",
  "epsFlag": "1",
  "epsOdb": "64",
}
```

```
"hplmnOdb": "24",
"ard": "65",
"epstpl": "def_eps",
"contextId": "1",
"apnContext": "010200000000",
"staticIp": "201.32.49.134"
}
```

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		网元ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
AccessToken	header	string	no		Access token
body	body	object	no		none
» msisdn	body	string	yes		none
» imsi	body	string	yes		none
» ambr	body	string	yes		none
» nssai	body	string	yes		none
» rat	body	string	yes		none
» arfb	body	string	yes		none
» sar	body	string	yes		none
» cn	body	string	yes		none
» smData	body	string	yes		none
» smfSel	body	string	yes		none
» epsDat	body	string	yes		none
» epsFlag	body	string	yes		none
» epsOdb	body	string	yes		none

Name	Location	Type	Required	Title	Description
» hplmnOdb	body	string	yes		none
» ard	body	string	yes		none
» epstpl	body	string	yes		none
» contextId	body	string	yes		none
» apnContext	body	string	yes		none
» staticIp	body	string	yes		static_ip指给4G UE分配的静态IP，没有可不带此字段名

Response Examples

成功

```
{
  "code": 1,
  "data": "command ok",
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

PUT UDM签约用户修改

Body Parameters

```
{
  "msisdn": "8612307550990",
  "imsi": "460000100000030",
  "ambr": "def_ambr",
  "nssai": "def_nssai",
  "rat": "0",
  "arfb": "def_arfb",
  "sar": "def_sar",
  "cn": "3",
  "smData": "1-000001&cmnet&ims",
  "smfSel": "def_snssai",
  "epsDat": "64",
  "epsFlag": "1",
  "epsOdb": "64",
  "hplmnOdb": "24",
  "ard": "65",
  "epstpl": "def_eps",
  "contextId": "1",
  "apnContext": "010200000000",
  "staticIp": "185.62.45.170"
}
```

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» msisdn	body	string	yes		none
» imsi	body	string	yes		none
» ambr	body	string	yes		none
» nssai	body	string	yes		none

Name	Location	Type	Required	Title	Description
» rat	body	string	yes		none
» arfb	body	string	yes		none
» sar	body	string	yes		none
» cn	body	string	yes		none
» smData	body	string	yes		none
» smfSel	body	string	yes		none
» epsDat	body	string	yes		none
» epsFlag	body	string	yes		none
» epsOdb	body	string	yes		none
» hplmnOdb	body	string	yes		none
» ard	body	string	yes		none
» epstpl	body	string	yes		none
» contextId	body	string	yes		none
» apnContext	body	string	yes		none
» staticIp	body	string	yes		static_ip指给4G UE分配的静态IP，没有可不带此字段名

Response Examples

成功

```
{
  "code": 1,
  "data": "command ok",
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	integer	true	none		none

POST UDM签约用户批量新增

POST /neData/udm/sub/{neld}/{num}

Body Parameters

```
{
  "msisdn": "8612307550990",
  "imsi": "460000100000030",
  "ambr": "def_ambr",
  "nssai": "def_nssai",
  "rat": "0",
  "arfb": "def_arfb",
  "sar": "def_sar",
  "cn": "3",
  "smData": "1-000001&cmnet&ims",
  "smfSel": "def_snssai",
  "epsDat": "64",
  "epsFlag": "1",
  "epsOdb": "64",
  "hplmnOdb": "24",
  "ard": "65",
  "epstpl": "def_eps",
  "contextId": "1",
  "apnContext": "010200000000",
  "staticIp": ""
}
```

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		none

Name	Location	Type	Required	Title	Description
num	path	string	yes		放号数，包含当前imsi
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» msisdn	body	string	yes		none
» imsi	body	string	yes		none
» ambr	body	string	yes		none
» nssai	body	string	yes		none
» rat	body	string	yes		none
» arfb	body	string	yes		none
» sar	body	string	yes		none
» cn	body	string	yes		none
» smData	body	string	yes		none
» smfSel	body	string	yes		none
» epsDat	body	string	yes		none
» epsFlag	body	string	yes		none
» epsOdb	body	string	yes		none
» hplmnOdb	body	string	yes		none
» ard	body	string	yes		none
» epstpl	body	string	yes		none
» contextId	body	string	yes		none
» apnContext	body	string	yes		none
» staticIp	body	string	no		static_ip指给4G UE分配的静态IP，没有可不带此字段名

```
{
  "code": 1,
  "data": "command ok",
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	integer	true	none		none

DELETE UDM签约用户批量删除

DELETE /neData/udm/sub/{neld}/{imsi}/{num}

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		none
imsi	path	string	yes		imsi
num	path	string	yes		数量包含当前imsi
Authorization	header	string	yes		Authoirzation token

Name	Location	Type	Required	Title	Description
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": "command ok",
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	string	true	none		none
» msg	string	true	none		none

POST UDM签约用户导出

POST /neData/udm/sub/export

Body Parameters

```
{
  "neId": "001",
  "type": "txt"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neld	body	string	yes		none
» type	body	string	yes	csv txt	支持txt和csv文件

Response Examples

200 Response

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	integer	true	none		none

PUT UDM签约用户重载数据

PUT /neData/udm/sub/resetData/{neld}

清空数据库后重新从Redis加载到数据库，批量2000条同时操作。 请检查配置的udmuser链接是否正确同步

Params

Name	Location	Type	Required	Title	Description
neld	path	string	yes		网元ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "data": 6,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none	路由 数组	none
»» name	string	true	none	路由 名称	none
»» path	string	true	none	路由 地址	none
»» component	string	true	none	组件	- BasicLayout -基础布局 组件标识 菜单类型-菜单 D - BlankLayout -空白布局 组件标识 菜单类型-菜单 M - LinkLayout -内链接布 局组件标识 菜单类型-菜 单M - 按钮菜单类型-菜单 B 不会读取到路由中
»» meta	object	true	none	元数 据	none
»»» icon	string	true	none	菜单 图标	none
»»» title	string	true	none	菜单 标题	none
»»» hide	boolean	true	none	是否 隐藏	默认 false
»»» cache	boolean	true	none	是否 缓存	默认 false
»»» target	string null	true	none	链接 行为	- 非链接 null - 内部跳转 _self - 外部跳转 _blank

Name	Type	Required	Restrictions	Title	description
»» redirect	string	false	none	目录 重定向	none
»» children	[object]	false	none	子菜单	none
»»» name	string	true	none		none
»»» path	string	true	none		none
»»» component	string	true	none		none
»»» meta	object	true	none	元数据	none
»»»» icon	string	true	none		none
»»»» title	string	true	none	标题	none
»»»» hide	boolean	true	none		none
»»»» cache	boolean	true	none		none
»»»» target	string!null	true	none		none

POST UDM签约用户导入

POST /neData/udm/sub/import

Body Parameters

```
{
  "neId": "001",
  "uploadPath": "/upload/import/2024/06/udm_sub_user_export__1718268308315_g4owx5.txt"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token

Name	Location	Type	Required	Title	Description
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neld	body	string	yes		网元ID
» uploadPath	body	string	yes		通过上传接口得到文件路径

Response Examples

成功

```
{
  "code": 1,
  "msg": "import ok, succ num: 3, fail num: 0."
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	integer	true	none		none

GET UDM签约用户列表

Params

Name	Location	Type	Required	Title	Description
msisdn	query	string	no		none
imsi	query	string	no		none
neld	query	string	no		none
sortField	query	string	no		排序字段
sortOrder	query	string	no		排序方式 desc asc
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "id": "3",
      "msisdn": "8612307550990",
      "imsi": "460000100000030",
      "ambr": "def_ambr",
      "nssai": "def_nssai",
      "rat": "0",
      "arfb": "def_arfb",
      "sar": "def_sar",
      "cn": "3",
      "smData": "1-000001&cmnet&ims",
      "smfSel": "def_snssai",
      "epsDat": "1,64,24,65,def_eps,1,2,010200000000,-",
    }
  ]
}
```

```
    "neId": "",
    "epsFlag": "1",
    "epsOdb": "64",
    "hplmnOdb": "24",
    "ard": "65",
    "epstpl": "def_eps",
    "contextId": "1",
    "apnContext": "010200000000",
    "staticIp": "-"
  }
],
"total": 1
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	true	none		none
»» msisdn	string	true	none		none
»» imsi	string	true	none		none
»» ambr	string	true	none		none
»» nssai	string	true	none		none
»» rat	string	true	none		none
»» arfb	string	true	none		none
»» sar	string	true	none		none
»» cn	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» smData	string	true	none		none
»» smfSel	string	true	none		none
»» epsDat	string	true	none		none
»» neld	string	true	none		none
»» epsFlag	string	true	none		none
»» epsOdb	string	true	none		none
»» hplmnOdb	string	true	none		none
»» ard	string	true	none		none
»» epstpl	string	true	none		none
»» contextId	string	true	none		none
»» apnContext	string	true	none		none
»» staticIp	string	true	none		none
» total	integer	true	none		none

中文src目录接口/网元数据模块/MME

GET MME-UE会话事件列表

GET /neData/mme/ue/list

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型, 暂时支持MME
neld	query	string	yes		网元ID
startTime	query	string	no		开始时间 毫秒
endTime	query	string	no		结束时间 毫秒
sortField	query	string	no		排序字段, 填写结果字段

Name	Location	Type	Required	Title	Description
sortOrder	query	string	no		排序升降序，asc desc
eventType	query	string	no		事件类型 ECM STATUS, EMM STATUS
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{
  "code": 0,
  "msg": "string",
  "rows": [
    {
      "id": "string",
      "neType": "string",
      "neName": "string",
      "rmUID": "string",
      "timestamp": 0,
      "eventType": "string",
      "eventJSON": "string",
      "createdAt": "string"
    }
  ],
  "total": 0
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» id	string	true	none		none
»» neType	string	true	none		none
»» neName	string	true	none		none
»» rmUID	string	true	none		none
»» timestamp	integer	true	none		none
»» eventType	string	true	none		none
»» eventJSON	string	true	none		none
»» createdAt	string	true	none		none
» total	integer	true	none		none

DELETE MME-UE会话删除

DELETE /neData/mme/ue/{ueIds}

Params

Name	Location	Type	Required	Title	Description
ueIds	path	string	yes		多个逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

```
{
  "code": 1,
  "msg": "Deleted successfully: 1"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

POST MME-UE会话列表导出

POST /neData/mme/ue/export

Body Parameters

```
{
  "neType": "MME",
  "neId": "001",
  "eventType": "",
  "imsi": "",
  "startTime": "",
  "endTime": "",
  "sortField": "timestamp",
  "sortOrder": "desc",
  "pageNum": 1,
  "pageSize": 100
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型, 暂时支持MME
» neld	body	string	yes		none
» eventType	body	string	no		事件类型 ECM STATUS, EMM STATUS
» imsi	body	string	no		none
» startTime	body	string	no		none
» endTime	body	string	no		none
» sortField	body	string	yes		排序字段 timestamp
» sortOrder	body	string	yes		排序升降序, asc desc
» pageNum	body	integer	yes		none
» pageSize	body	integer	yes		最大10000

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

GET 参数配置列表

GET /system/config/list

Params

Name	Location	Type	Required	Title	Description
configName	query	string	no		参数名称
configKey	query	string	no		参数键名
configType	query	string	no		系统内置-是Y 否N
beginTime	query	string	no		创建时间-开始
endTime	query	string	no		创建时间-结束
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 4,
  "rows": [
    {
      "configId": 1,
      "configName": "用户管理-账号初始密码",

```

```
    "configKey": "sys.user.initPassword",
    "configValue": "123456",
    "configType": "Y",
    "createBy": "maskAdmin",
    "createTime": "1682264527266",
    "updateBy": "",
    "updateTime": "0",
    "remark": "导入用户初始化密码 123456"
  },
  {
    "configId": 2,
    "configName": "账号自助-验证码开关",
    "configKey": "sys.account.captchaEnabled",
    "configValue": "true",
    "configType": "Y",
    "createBy": "maskAdmin",
    "createTime": "1682264527271",
    "updateBy": "",
    "updateTime": "0",
    "remark": "是否开启验证码功能 (true开启, false关闭) "
  },
  {
    "configId": 3,
    "configName": "账号自助-验证码类型",
    "configKey": "sys.account.captchaType",
    "configValue": "math",
    "configType": "Y",
    "createBy": "maskAdmin",
    "createTime": "1682264527277",
    "updateBy": "",
    "updateTime": "0",
    "remark": "使用验证码类型 (math数值计算, char字符验证) "
  },
  {
    "configId": 4,
    "configName": "账号自助-是否开启用户注册功能",
    "configKey": "sys.account.registerUser",
    "configValue": "true",
    "configType": "Y",
    "createBy": "maskAdmin",
    "createTime": "1682264527280",
    "updateBy": "maskAdmin",
    "updateTime": "1683291796123",
    "remark": "是否开启注册用户功能 (true开启, false关闭) "
  }
]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» configId	integer	true	none	配置ID	none
»» configName	string	true	none	配置名称	none
»» configKey	string	true	none	参数键名	none
»» configValue	string	true	none	配置值	none
»» configType	string	true	none	系统内置	Y是 N否
»» createBy	string	true	none		none
»» createTime	string	true	none		none
»» updateBy	string	true	none		none
»» updateTime	string	true	none		none
»» remark	string	true	none	备注	none

POST 参数配置列表导出

POST /system/config/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=config_export_10_1684131509100.xlsx
content-length: 18337
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

```
{
  "configName": "string",
  "configKey": "string",
  "beginTime": "string",
  "endTime": "string",
  "pageNum": 0,
  "pageSize": 0
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» configName	body	string	no	参数名称	none
» configKey	body	string	no	参数键名	none
» beginTime	body	string	no	创建开始时间	none
» endTime	body	string	no	创建结束时间	none
» pageNum	body	number	yes	页数，默认1	none
» pageSize	body	number	yes	单页记录数，默认10	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 根据参数键名取值

GET /system/config/configKey/{configKey}

Params

Name	Location	Type	Required	Title	Description
configKey	path	string	yes		参数键名
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
}
```

```

{
  "data": "true"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	string	true	none	配置值	none

GET 参数配置信息

GET /system/config/{configId}

Params

Name	Location	Type	Required	Title	Description
configId	path	string	yes		配置ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "configId": 4,
    "configName": "账号自助-是否开启用户注册功能",
    "configKey": "sys.account.registerUser",
    "configValue": "true",
    "configType": "Y",
    "createBy": "maskAdmin",
    "createTime": "1682264527280",
    "updateBy": "maskAdmin",
    "updateTime": "1683291796123",
    "remark": "是否开启注册用户功能（true开启，false关闭）"
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object !null	true	none		none
»» configId	integer	true	none	配置ID	none
»» configName	string	true	none	配置名称	none
»» configKey	string	true	none	参数键名	none
»» configValue	string	true	none	配置值	none
»» configType	string	true	none	系统内置	Y是 N否
»» createBy	string	true	none		none
»» createTime	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» updateBy	string	true	none		none
»» updateTime	string	true	none		none
»» remark	string	true	none	备注	none

POST 参数配置新增

POST /system/config

Body Parameters

```
{
  "configName": "string",
  "configKey": "string",
  "configValue": "string",
  "configType": "string",
  "remark": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» configName	body	string	yes	配置名称	none
» configKey	body	string	yes	参数键名	none
» configValue	body	string	yes	配置值	none
» configType	body	string	yes	系统内置	Y是 N否
» remark	body	string	yes	备注	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "参数配置新增【xxxx】失败, 参数键名已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 参数配置修改

PUT /system/config

Body Parameters

```
{
  "configName": "string",
  "configKey": "string",
  "configValue": "string",
  "configType": "string",
  "remark": "string",
}
```

```
    "configId": 0
  }
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» configName	body	string	yes	配置名称	none
» configKey	body	string	yes	参数键名	none
» configValue	body	string	yes	配置值	none
» configType	body	string	yes	系统内置	Y是 N否
» remark	body	string	yes	备注	none
» configId	body	integer	yes	配置ID	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问参数配置数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 根据参数键名改值

PUT /system/config/changeValue

Body Parameters

```
{
  "key": "sys.logo.filePathIcon",
  "value": "核心网"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» key	body	string	yes		none
» value	body	string	yes		none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "参数配置新增【xxxx】失败，参数键名已存在"
}
```

```
{
  "code": 1,
  "msg": "success"
}
```

```
{
  "code": 0,
  "msg": "变更状态与旧值相等！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 参数配置删除

DELETE /system/config/{configIds}

Params

Name	Location	Type	Required	Title	Description
configIds	path	string	yes		配置ID，多个用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "内置参数 xxx 不能删除"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 参数缓存刷新

PUT /system/config/refreshCache

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/系统模块/部门信息

GET 部门列表

GET /system/dept/list

Params

Name	Location	Type	Required	Title	Description
status	query	string	no		状态（0正常 1停用）
deptName	query	string	no		部门名称
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "deptId": "100",
      "parentId": "0",
      "ancestors": "0",

```

```
"deptName": "MASK科技",
"orderNum": 0,
"leader": "MASK",
"phone": "15888888888",
"email": "mask@qq.com",
"status": "1",
"delFlag": "0",
"createBy": "maskAdmin",
"createTime": "1682264526241"
},
{
  "deptId": "101",
  "parentId": "100",
  "ancestors": "0,100",
  "deptName": "广西总公司",
  "orderNum": 1,
  "leader": "MASK",
  "phone": "15888888888",
  "email": "mask@qq.com",
  "status": "1",
  "delFlag": "0",
  "createBy": "maskAdmin",
  "createTime": "1682264526245"
},
{
  "deptId": "102",
  "parentId": "100",
  "ancestors": "0,100",
  "deptName": "广东分公司",
  "orderNum": 2,
  "leader": "MASK",
  "phone": "15888888888",
  "email": "mask@qq.com",
  "status": "1",
  "delFlag": "0",
  "createBy": "maskAdmin",
  "createTime": "1682264526248"
},
{
  "deptId": "103",
  "parentId": "101",
  "ancestors": "0,100,101",
  "deptName": "研发部门",
  "orderNum": 1,
  "leader": "MASK",
  "phone": "15888888888",
  "email": "mask@qq.com",
  "status": "1",
  "delFlag": "0",
  "createBy": "maskAdmin",
  "createTime": "1682264526251"
},
{
  "deptId": "104",
  "parentId": "101",
  "ancestors": "0,100,101",
  "deptName": "市场部门",
  "orderNum": 2,
  "leader": "MASK",
  "phone": "15888888888",
```



```
"email": "mask@qq.com",
"status": "1",
"delFlag": "0",
"createBy": "maskAdmin",
"createTime": "1682264526254"
},
{
  "deptId": "105",
  "parentId": "101",
  "ancestors": "0,100,101",
  "deptName": "测试部门",
  "orderNum": 3,
  "leader": "MASK",
  "phone": "15888888888",
  "email": "mask@qq.com",
  "status": "1",
  "delFlag": "0",
  "createBy": "maskAdmin",
  "createTime": "1682264526257"
},
{
  "deptId": "106",
  "parentId": "101",
  "ancestors": "0,100,101",
  "deptName": "财务部门",
  "orderNum": 4,
  "leader": "MASK",
  "phone": "15888888888",
  "email": "mask@qq.com",
  "status": "1",
  "delFlag": "0",
  "createBy": "maskAdmin",
  "createTime": "1682264526261"
},
{
  "deptId": "107",
  "parentId": "101",
  "ancestors": "0,100,101",
  "deptName": "运维部门",
  "orderNum": 5,
  "leader": "MASK",
  "phone": "15888888888",
  "email": "mask@qq.com",
  "status": "1",
  "delFlag": "0",
  "createBy": "maskAdmin",
  "createTime": "1682264526264"
},
{
  "deptId": "108",
  "parentId": "102",
  "ancestors": "0,100,102",
  "deptName": "市场部门",
  "orderNum": 1,
  "leader": "MASK",
  "phone": "15888888888",
  "email": "mask@qq.com",
  "status": "1",
  "delFlag": "0",
  "createBy": "maskAdmin",
```

```
    "createTime": "1682264526268"
  },
  {
    "deptId": "109",
    "parentId": "102",
    "ancestors": "0,100,102",
    "deptName": "财务部门",
    "orderNum": 2,
    "leader": "MASK",
    "phone": "15888888888",
    "email": "mask@qq.com",
    "status": "1",
    "delFlag": "0",
    "createBy": "maskAdmin",
    "createTime": "1682264526271"
  }
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none		none
»» deptId	string	true	none	部门ID	none
»» parentId	string	true	none	父部门ID	none
»» ancestors	string	true	none	祖级列表	none
»» deptName	string	true	none	部门名称	none
»» orderNum	integer	true	none	显示顺序	none
»» leader	string	true	none	负责人	none
»» phone	string	true	none	联系电话	none

Name	Type	Required	Restrictions	Title	description
»» email	string	true	none	邮箱	none
»» status	string	true	none	部门状态	0正常 1停用
»» delFlag	string	true	none	删除标志	0代表存在 1代表删除
»» createBy	string	true	none		none
»» createTime	string	true	none		none

GET 部门列表（排除节点）

GET /system/dept/list/exclude/{deptId}

进行更新操作时，可选的上级应排除当前部门下的所有节点

Params

Name	Location	Type	Required	Title	Description
deptId	path	string	yes		部门编号
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "deptId": "100",
      "parentId": "0",
      "ancestors": "0",
      "deptName": "MASK科技",
      "orderNum": 0,
      "leader": "MASK",
      "phone": "15888888888",
    }
  ]
}
```

```

    "email": "mask@qq.com",
    "status": "1",
    "delFlag": "0",
    "createBy": "maskAdmin",
    "createTime": "1682264526241"
  },
  {
    "deptId": "102",
    "parentId": "100",
    "ancestors": "0,100",
    "deptName": "广东分公司",
    "orderNum": 2,
    "leader": "MASK",
    "phone": "15888888888",
    "email": "mask@qq.com",
    "status": "1",
    "delFlag": "0",
    "createBy": "maskAdmin",
    "createTime": "1682264526248"
  },
  {
    "deptId": "108",
    "parentId": "102",
    "ancestors": "0,100,102",
    "deptName": "市场部门",
    "orderNum": 1,
    "leader": "MASK",
    "phone": "15888888888",
    "email": "mask@qq.com",
    "status": "1",
    "delFlag": "0",
    "createBy": "maskAdmin",
    "createTime": "1682264526268"
  },
  {
    "deptId": "109",
    "parentId": "102",
    "ancestors": "0,100,102",
    "deptName": "财务部门",
    "orderNum": 2,
    "leader": "MASK",
    "phone": "15888888888",
    "email": "mask@qq.com",
    "status": "1",
    "delFlag": "0",
    "createBy": "maskAdmin",
    "createTime": "1682264526271"
  }
]
}

```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none		none
»» deptId	string	true	none	部门ID	none
»» parentId	string	true	none	父部门ID	none
»» ancestors	string	true	none	祖级列表	none
»» deptName	string	true	none	部门名称	none
»» orderNum	integer	true	none	显示顺序	none
»» leader	string	true	none	负责人	none
»» phone	string	true	none	联系电话	none
»» email	string	true	none	邮箱	none
»» status	string	true	none	部门状态	0正常 1停用
»» delFlag	string	true	none	删除标志	0代表存在 1代表删除
»» createBy	string	true	none		none
»» createTime	string	true	none		none

GET 部门树结构列表

GET /system/dept/treeSelect

Params

Name	Location	Type	Required	Title	Description
status	query	string	no		状态（0正常 1停用）
deptName	query	string	no		部门名称
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "id": "100",
      "label": "MASK科技",
      "children": [
        {
          "id": "101",
          "label": "广西总公司",
          "children": [
            {
              "id": "103",
              "label": "研发部门",
              "children": []
            },
            {
              "id": "104",
              "label": "市场部门",
              "children": []
            },
            {
              "id": "105",
              "label": "测试部门",
              "children": []
            },
            {
              "id": "106",
              "label": "财务部门",
              "children": []
            },
            {
              "id": "107",
              "label": "运维部门",
              "children": []
            }
          ]
        }
      ]
    }
  ]
}
```

```
    },
    {
      "id": "102",
      "label": "广东分公司",
      "children": [
        {
          "id": "108",
          "label": "市场部门",
          "children": []
        },
        {
          "id": "109",
          "label": "财务部门",
          "children": []
        }
      ]
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none		none
»» id	string	true	none		none
»» label	string	true	none		none
»» children	[object]	true	none		none
»»» id	string	true	none		none
»»» label	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»» children	[object]	false	none		none

GET 部门树结构列表（指定角色）

GET /system/dept/roleDeptTreeSelect/{roleId}

Params

Name	Location	Type	Required	Title	Description
roleId	path	string	yes		角色ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "depts": [
    {
      "id": "100",
      "label": "MASK科技",
      "children": [
        {
          "id": "101",
          "label": "广西总公司",
          "children": [
            {
              "id": "103",
              "label": "研发部门",
              "children": []
            },
            {
              "id": "104",
              "label": "市场部门",
              "children": []
            }
          ]
        }
      ]
    }
  ]
}
```



```
        "id": "105",
        "label": "测试部门",
        "children": []
      },
      {
        "id": "106",
        "label": "财务部门",
        "children": []
      },
      {
        "id": "107",
        "label": "运维部门",
        "children": []
      }
    ]
  },
  {
    "id": "102",
    "label": "广东分公司",
    "children": [
      {
        "id": "108",
        "label": "市场部门",
        "children": []
      },
      {
        "id": "109",
        "label": "财务部门",
        "children": []
      }
    ]
  }
]
},
"checkedKeys": []
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» msg	string	true	none		none
» data	object	true	none		none
»» depts	[object]	true	none	部门节点	none
»»» id	string	true	none	ID	none
»»» label	string	true	none	名称	none
»»» children	[object]	true	none	子节点	none
»»»» id	string	false	none	ID	none
»»»» label	string	false	none	名称	none
»»»» children	[object]	false	none	子节点	none
»» checkedKeys	[object]	true	none	已选ID数组	none

POST 部门新增

POST /system/dept

Body Parameters

```
{
  "orderNum": 0,
  "deptName": "string",
  "leader": "string",
  "phone": "string",
  "email": "string",
  "status": "string",
  "parentId": "string",
  "parentName": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer

Name	Location	Type	Required	Title	Description
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» orderNum	body	integer	yes	显示顺序	none
» deptName	body	string	yes	部门名称	none
» leader	body	string	yes	负责人	none
» phone	body	string	yes	联系电话	none
» email	body	string	yes	邮箱	none
» status	body	string	yes	部门状态	0正常 1停用
» parentId	body	string	yes	父部门ID	0为根节点
» parentName	body	string	no	父部门名称	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "部门新增【xxx】失败，部门名称已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 部门修改

PUT /system/dept

Body Parameters

```
{
  "orderNum": 0,
  "deptName": "string",
  "leader": "string",
  "phone": "string",
  "email": "string",
  "status": "string",
  "parentId": "string",
  "parentName": "string",
  "deptId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» orderNum	body	integer	yes	显示顺序	none
» deptName	body	string	yes	部门名称	none
» leader	body	string	yes	负责人	none
» phone	body	string	yes	联系电话	none

Name	Location	Type	Required	Title	Description
» email	body	string	yes	邮箱	none
» status	body	string	yes	部门状态	0正常 1停用
» parentId	body	string	yes	父部门ID	none
» parentName	body	string	no	父部门名称	none
» deptId	body	string	yes	部门ID	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问部门数据"
}
```

```
{
  "code": 500,
  "msg": "部门修改【拉高济查】失败，上级部门不能是自己"
}
```

```
{
  "code": 500,
  "msg": "该部门包含未停用的子部门！ "
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 部门删除

DELETE /system/dept/{deptId}

Params

Name	Location	Type	Required	Title	Description
deptId	path	string	yes		部门ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问部门数据"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 部门信息

GET /system/dept/{deptId}

Params

Name	Location	Type	Required	Title	Description
deptId	path	string	yes		部门编号
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "deptId": "109",
```

```
{
  "parentId": "102",
  "ancestors": "0,100,102",
  "deptName": "财务部门",
  "orderNum": 2,
  "leader": "MASK",
  "phone": "15888888888",
  "email": "mask@qq.com",
  "status": "1",
  "parentName": "广东分公司"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object null	true	none		none
»» deptId	string	true	none	部门ID	none
»» parentId	string	true	none	父部门ID	none
»» ancestors	string	true	none	祖级列表	none
»» deptName	string	true	none	部门名称	none
»» orderNum	integer	true	none	显示顺序	none
»» leader	string	true	none	负责人	none
»» phone	string	true	none	联系电话	none
»» email	string	true	none	邮箱	none
»» status	string	true	none	部门状态	0正常 1停用
»» parentName	string	true	none	父部门名称	none

POST 字典数据列表导出

POST /system/dict/data/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=dict_data_export_10_1684245668586.xlsx
content-length: 18236
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

Body Parameters

```
{
  "dictLabel": "string",
  "dictType": "string",
  "status": "string",
  "beginTime": "string",
  "endTime": "string",
  "pageNum": 0,
  "pageSize": 0
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» dictLabel	body	string	no	数据标签	none
» dictType	body	string	no	字典类型	none

Name	Location	Type	Required	Title	Description
» status	body	string	no	状态	0正常 1停用
» beginTime	body	string	no	创建开始时间	none
» endTime	body	string	no	创建结束时间	none
» pageNum	body	number	yes	页数，默认1	none
» pageSize	body	number	yes	单页记录数，默认10	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 字典数据列表

GET /system/dict/data/list

Params

Name	Location	Type	Required	Title	Description
dictType	query	string	no		字典类型
dictLabel	query	string	no		数据标签
status	query	string	no		状态（0正常 1停用）
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 3,
  "rows": [
    {
      "dictCode": "1",
      "dictSort": 1,
      "dictLabel": "未知",
      "dictValue": "0",
      "dictType": "sys_user_sex",
      "tagClass": "",
      "tagType": "",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264527109",
      "remark": "性别男"
    },
    {
      "dictCode": "2",
      "dictSort": 2,
      "dictLabel": "男",
      "dictValue": "1",
      "dictType": "sys_user_sex",
      "tagClass": "",
```

```
    "tagType": "",
    "status": "1",
    "createBy": "maskAdmin",
    "createTime": "1682264527118",
    "remark": "性别女"
  },
  {
    "dictCode": "3",
    "dictSort": 3,
    "dictLabel": "女",
    "dictValue": "2",
    "dictType": "sys_user_sex",
    "tagClass": "",
    "tagType": "",
    "status": "1",
    "createBy": "maskAdmin",
    "createTime": "1682264527126",
    "remark": "性别未知"
  }
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» dictCode	string	true	none	编码ID	none
»» dictSort	integer	true	none	排序	none
»» dictLabel	string	true	none	标签名称	none
»» dictValue	string	true	none	标签值	none

Name	Type	Required	Restrictions	Title	description
»» dictType	string	true	none	字典类型	从字典类型列表中获取
»» tagClass	string	true	none	样式属性（样式扩展）	预设的class样式
»» tagType	string	true	none	标签类型（预设颜色）	预设数据固定项
»» status	string	true	none	状态	0停用 1正常
»» createBy	string	true	none		none
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

GET 字典数据详情

GET /system/dict/data/{dictCode}

Params

Name	Location	Type	Required	Title	Description
dictCode	path	string	yes		编码ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
```

```
{
  "dictCode": "15",
  "dictSort": 2,
  "dictLabel": "公告",
  "dictValue": "2",
  "dictType": "sys_notice_type",
  "tagClass": "",
  "tagType": "processing",
  "status": "1",
  "createBy": "maskAdmin",
  "createTime": "1682264527183",
  "remark": "公告"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none		none
»» dictCode	string	true	none	编码ID	none
»» dictSort	integer	true	none	排序	none
»» dictLabel	string	true	none	标签名称	none
»» dictValue	string	true	none	标签值	none
»» dictType	string	true	none	字典类型	从字典类型列表中获取
»» tagClass	string	true	none	样式属性（样式扩展）	预设的class样式
»» tagType	string	true	none	标签类型（预设颜色）	预设数据固定项

Name	Type	Required	Restrictions	Title	description
»» status	string	true	none	状态	0停用 1正常
»» createBy	string	true	none		none
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

GET 字典数据列表（指定字典类型）

GET /system/dict/data/type/{dictType}

Params

Name	Location	Type	Required	Title	Description
dictType	path	string	yes		字典类型，从字典类型列表中获取
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "dictCode": "1",
      "dictSort": 1,
      "dictLabel": "未知",
      "dictValue": "0",
      "dictType": "sys_user_sex",
      "tagClass": "",
      "tagType": ""
    }
  ]
}
```

```
    "status": "1",
    "createBy": "maskAdmin",
    "createTime": "1682264527109",
    "remark": "性别男"
  },
  {
    "dictCode": "2",
    "dictSort": 2,
    "dictLabel": "男",
    "dictValue": "1",
    "dictType": "sys_user_sex",
    "tagClass": "",
    "tagType": "",
    "status": "1",
    "createBy": "maskAdmin",
    "createTime": "1682264527118",
    "remark": "性别女"
  },
  {
    "dictCode": "3",
    "dictSort": 3,
    "dictLabel": "女",
    "dictValue": "2",
    "dictType": "sys_user_sex",
    "tagClass": "",
    "tagType": "",
    "status": "1",
    "createBy": "maskAdmin",
    "createTime": "1682264527126",
    "remark": "性别未知"
  }
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none		none

Name	Type	Required	Restrictions	Title	description
»» dictCode	string	false	none	编码ID	none
»» dictSort	integer	false	none	排序	none
»» dictLabel	string	false	none	标签名称	none
»» dictValue	string	false	none	标签值	none
»» dictType	string	false	none	字典类型	从字典类型列表中获取
»» tagClass	string	false	none	样式属性（样式扩展）	预设的class样式
»» tagType	string	false	none	标签类型（预设颜色）	预设数据固定项
»» status	string	false	none	状态	0停用 1正常
»» createBy	string	false	none		none
»» createTime	string	false	none		none
»» remark	string	false	none	备注	none

POST 字典数据新增

POST /system/dict/data

Body Parameters

```
{
  "dictType": "string",
  "dictLabel": "string",
  "dictValue": "string",
  "dictSort": 0,
  "tagClass": "string",
  "tagType": "string",
  "status": "string",
  "remark": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» dictType	body	string	yes	字典类型	从字典类型列表中获取
» dictLabel	body	string	yes	标签名称	none
» dictValue	body	string	yes	标签值	none
» dictSort	body	integer	yes	排序	none
» tagClass	body	string	yes	样式属性（样式扩展）	预设的class样式
» tagType	body	string	yes	标签类型（预设颜色）	预设数据固定项
» status	body	string	yes	状态	0停用 1正常
» remark	body	string	yes	备注	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "数据新增【xxxx】失败，该字典类型下标签名已存在"
}
```

```
{
  "code": 500,
  "msg": "数据新增【x】失败，该字典类型下标签值已存在"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问字典类型数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 字典数据修改

PUT /system/dict/data

Body Parameters

```
{
  "dictCode": "string",
  "dictType": "string",
  "dictLabel": "string",
  "dictValue": "string",
  "dictSort": 0,
  "tagClass": "string",
  "tagType": "string",
  "status": "string",
}
```

```
    "remark": "string"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» dictCode	body	string	yes	编码ID	none
» dictType	body	string	yes	字典类型	从字典类型列表中获取
» dictLabel	body	string	yes	标签名称	none
» dictValue	body	string	yes	标签值	none
» dictSort	body	integer	yes	排序	none
» tagClass	body	string	yes	样式属性（样式扩展）	预设的class样式
» tagType	body	string	yes	标签类型（预设颜色）	预设数据固定项
» status	body	string	yes	状态	0停用 1正常
» remark	body	string	yes	备注	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问字典类型数据！"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问字典编码数据！"
}
```

```
{
  "code": 500,
  "msg": "数据修改【x】失败，该字典类型下标签值已存在"
}
```

```
{
  "code": 500,
  "msg": "数据修改【xxxx】失败，该字典类型下标签名已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 字典数据删除

DELETE /system/dict/data/{dictCodes}

Params

Name	Location	Type	Required	Title	Description
dictCodes	path	string	yes		字典编码ID，多个用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问字典编码数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/系统模块/字典类型信息

GET 字典类型列表

GET /system/dict/type/list

Params

Name	Location	Type	Required	Title	Description
dictName	query	string	no		名称
dictType	query	string	no		类型
status	query	string	no		状态（0正常 1停用）
beginTime	query	string	no		创建时间-开始
endTime	query	string	no		创建时间-结束
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 10,
  "rows": [
    {
      "dictId": "1",
      "dictName": "用户性别",
      "dictType": "sys_user_sex",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264526985",
      "remark": "用户性别列表"
    },
    {
      "dictId": "2",
      "dictName": "菜单状态",
      "dictType": "sys_show_hide",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264526992",
      "remark": "菜单状态列表"
    },
    {
      "dictId": "3",
      "dictName": "系统开关",
      "dictType": "sys_normal_disable",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264526999",
      "remark": "系统开关列表"
    },
    {
      "dictId": "4",
      "dictName": "任务状态",
      "dictType": "sys_job_status",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264527005",
      "remark": "任务状态列表"
    },
    {
      "dictId": "5",
      "dictName": "任务分组",
      "dictType": "sys_job_group",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264527010",
      "remark": "任务分组列表"
    },
    {
      "dictId": "6",
      "dictName": "系统是否",
      "dictType": "sys_yes_no",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264527016",
      "remark": "系统是否列表"
    }
  ]
}
```



```
    },
    {
      "dictId": "7",
      "dictName": "通知类型",
      "dictType": "sys_notice_type",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264527023",
      "remark": "通知类型列表"
    },
    {
      "dictId": "8",
      "dictName": "通知状态",
      "dictType": "sys_notice_status",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264527029",
      "remark": "通知状态列表"
    },
    {
      "dictId": "9",
      "dictName": "操作类型",
      "dictType": "sys_oper_type",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264527035",
      "remark": "操作类型列表"
    },
    {
      "dictId": "10",
      "dictName": "系统状态",
      "dictType": "sys_common_status",
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264527042",
      "remark": "登录状态列表"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» dictId	string	true	none	字典ID	none
»» dictName	string	true	none	名称	none
»» dictType	string	true	none	类型	none
»» status	string	true	none	状态	0停用 1正常
»» createBy	string	true	none		none
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

GET 字典类型详细

GET /system/dict/type/{dictId}

Params

Name	Location	Type	Required	Title	Description
dictId	path	string	yes		字典ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
```

```
"msg": "成功",
"data": {
  "dictId": "1",
  "dictName": "用户性别",
  "dictType": "sys_user_sex",
  "status": "1",
  "createBy": "maskAdmin",
  "createTime": "1682264526985",
  "remark": "用户性别列表"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object!null	true	none		none
»» dictId	string	true	none	字典ID	none
»» dictName	string	true	none	名称	none
»» dictType	string	true	none	类型	none
»» status	string	true	none	状态	0停用 1正常
»» createBy	string	true	none		none
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

POST 字典类型列表导出

POST /system/dict/type/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=dict_type_export_12_1684240671183.xlsx
content-length: 18246
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

Body Parameters

```
{
  "dictName": "string",
  "dictType": "string",
  "status": "string",
  "beginTime": "string",
  "endTime": "string",
  "pageNum": 0,
  "pageSize": 0
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» dictName	body	string	no	名称	none
» dictType	body	string	no	类型	none
» status	body	string	no	状态	0正常 1停用
» beginTime	body	string	no	创建开始时间	none
» endTime	body	string	no	创建结束时间	none
» pageNum	body	number	yes	页数，默认1	none

Name	Location	Type	Required	Title	Description
» pageSize	body	number	yes	单页记录数，默认10	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 字典类型新增

POST /system/dict/type

Body Parameters

```
{
  "dictName": "string",
  "dictType": "string",
  "status": "string",
}
```

```
"remark": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» dictName	body	string	yes	名称	none
» dictType	body	string	yes	类型	none
» status	body	string	yes	状态	0停用 1正常
» remark	body	string	yes	备注	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "字典新增【xxx】失败，字典名称已存在"
}
```

```
{
  "code": 500,
  "msg": "字典新增【xxxx】失败，字典类型已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 字典类型修改

PUT /system/dict/type

Body Parameters

```
{
  "dictName": "string",
  "dictType": "string",
  "remark": "string",
  "status": "string",
  "dictId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Name	Location	Type	Required	Title	Description
body	body	object	no		none
» dictName	body	string	yes	名称	none
» dictType	body	string	yes	类型	none
» remark	body	string	yes	备注	none
» status	body	string	yes	状态	0停用 1正常
» dictId	body	string	no	字典ID	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "字典修改【xxxx】失败，字典名称已存在"
}
```

```
{
  "code": 500,
  "msg": "字典修改【xxxx】失败，字典类型已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 字典类型删除

DELETE /system/dict/type/{dictIds}

Params

Name	Location	Type	Required	Title	Description
dictIds	path	string	yes		字典ID，多个用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问字典类型数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 字典类型选择框列表

GET /system/dict/type/getDictOptionselect

在字典数据中进行下拉项选择

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "label": "用户性别",
      "value": "sys_user_sex"
    },
  ],
}
```

```
{
  "label": "菜单状态",
  "value": "sys_show_hide"
},
{
  "label": "系统开关",
  "value": "sys_normal_disable"
},
{
  "label": "任务状态",
  "value": "sys_job_status"
},
{
  "label": "任务分组",
  "value": "sys_job_group"
},
{
  "label": "系统是否",
  "value": "sys_yes_no"
},
{
  "label": "通知类型",
  "value": "sys_notice_type"
},
{
  "label": "通知状态",
  "value": "sys_notice_status"
},
{
  "label": "操作类型",
  "value": "sys_oper_type"
},
{
  "label": "系统状态",
  "value": "sys_common_status"
}
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none		none
»» label	string	true	none	标签名称	none
»» value	string	true	none	标签值	none

PUT 字典类型刷新缓存

PUT /system/dict/type/refreshCache

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/系统模块/菜单信息

GET 菜单列表

GET /system/menu/list

Params

Name	Location	Type	Required	Title	Description
menuName	query	string	no		菜单名称
status	query	string	no		菜单状态 0正常 1停用
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "menuId": "1",
      "menuName": "系统管理",
      "parentId": "0",

```

```
"menuSort": 1,
"path": "system",
"component": "",
"isFrame": "1",
"isCache": "1",
"menuType": "D",
"visible": "1",
"status": "1",
"perms": "",
"icon": "#",
"createTime": "1682264526443",
"remark": "系统管理目录"
},
{
  "menuId": "2",
  "menuName": "系统监控",
  "parentId": "0",
  "menuSort": 2,
  "path": "monitor",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "D",
  "visible": "1",
  "status": "1",
  "perms": "",
  "icon": "#",
  "createTime": "1682264526448",
  "remark": "系统监控目录"
},
{
  "menuId": "3",
  "menuName": "系统工具",
  "parentId": "0",
  "menuSort": 3,
  "path": "tool",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "D",
  "visible": "1",
  "status": "1",
  "perms": "",
  "icon": "#",
  "createTime": "1682264526452",
  "remark": "系统工具目录"
},
{
  "menuId": "4",
  "menuName": "开源仓库",
  "parentId": "0",
  "menuSort": 4,
  "path": "https://gitee.com/TsMask",
  "component": "",
  "isFrame": "0",
  "isCache": "0",
  "menuType": "D",
  "visible": "1",
  "status": "1",
  "perms": "",
```

```
    "icon": "#",
    "createTime": "1682264526456",
    "remark": "开源仓库跳转外部链接打开新窗口"
  },
  {
    "menuId": "100",
    "menuName": "用户管理",
    "parentId": "1",
    "menuSort": 1,
    "path": "user",
    "component": "system/user/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "system:user:list",
    "icon": "#",
    "createTime": "1682264526459",
    "remark": "用户管理菜单"
  },
  {
    "menuId": "101",
    "menuName": "角色管理",
    "parentId": "1",
    "menuSort": 2,
    "path": "role",
    "component": "system/role/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "system:role:list",
    "icon": "#",
    "createTime": "1682264526463",
    "remark": "角色管理菜单"
  },
  {
    "menuId": "102",
    "menuName": "分配角色",
    "parentId": "1",
    "menuSort": 3,
    "path": "role/inline/auth-user/:roleId",
    "component": "system/role/auth-user",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "0",
    "status": "1",
    "perms": "system:role:auth",
    "icon": "#",
    "createTime": "1682264526467",
    "remark": "分配角色内嵌隐藏菜单"
  },
  {
    "menuId": "103",
    "menuName": "菜单管理",
    "parentId": "1",
    "menuSort": 4,
```

```
    "path": "menu",
    "component": "system/menu/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "system:menu:list",
    "icon": "#",
    "createTime": "1682264526471",
    "remark": "菜单管理菜单"
  },
  {
    "menuId": "104",
    "menuName": "部门管理",
    "parentId": "1",
    "menuSort": 5,
    "path": "dept",
    "component": "system/dept/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "system:dept:list",
    "icon": "#",
    "createTime": "1682264526475",
    "remark": "部门管理菜单"
  },
  {
    "menuId": "105",
    "menuName": "岗位管理",
    "parentId": "1",
    "menuSort": 6,
    "path": "post",
    "component": "system/post/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "system:post:list",
    "icon": "#",
    "createTime": "1682264526479",
    "remark": "岗位管理菜单"
  },
  {
    "menuId": "106",
    "menuName": "字典管理",
    "parentId": "1",
    "menuSort": 7,
    "path": "dict",
    "component": "system/dict/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "system:dict:list",
    "icon": "#",
```



```
    "createTime": "1682264526484",
    "remark": "字典管理菜单"
  },
  {
    "menuId": "107",
    "menuName": "字典数据",
    "parentId": "1",
    "menuSort": 8,
    "path": "dict/inline/data/:dictId",
    "component": "system/dict/data",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "0",
    "status": "1",
    "perms": "system:dict:data",
    "icon": "#",
    "createTime": "1682264526488",
    "remark": "字典数据内嵌隐藏菜单"
  },
  {
    "menuId": "108",
    "menuName": "参数设置",
    "parentId": "1",
    "menuSort": 9,
    "path": "config",
    "component": "system/config/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "system:config:list",
    "icon": "#",
    "createTime": "1682264526491",
    "remark": "参数设置菜单"
  },
  {
    "menuId": "109",
    "menuName": "通知公告",
    "parentId": "1",
    "menuSort": 10,
    "path": "notice",
    "component": "system/notice/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "system:notice:list",
    "icon": "#",
    "createTime": "1682264526495",
    "remark": "通知公告菜单"
  },
  {
    "menuId": "111",
    "menuName": "日志管理",
    "parentId": "1",
    "menuSort": 11,
    "path": "log",
```

```
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "D",
    "visible": "1",
    "status": "1",
    "perms": "",
    "icon": "#",
    "createTime": "1682264526498",
    "remark": "日志管理菜单"
  },
  {
    "menuId": "112",
    "menuName": "服务监控",
    "parentId": "2",
    "menuSort": 1,
    "path": "server-info",
    "component": "monitor/server/info",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "monitor:server:info",
    "icon": "#",
    "createTime": "1682264526502",
    "remark": "服务监控菜单"
  },
  {
    "menuId": "113",
    "menuName": "缓存监控",
    "parentId": "2",
    "menuSort": 2,
    "path": "cache-info",
    "component": "monitor/cache/info",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "monitor:cache:info",
    "icon": "#",
    "createTime": "1682264526505",
    "remark": "缓存监控菜单"
  },
  {
    "menuId": "114",
    "menuName": "缓存列表",
    "parentId": "2",
    "menuSort": 3,
    "path": "cache",
    "component": "monitor/cache/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "monitor:cache:list",
    "icon": "#",
    "createTime": "1682264526509",
```

```
    "remark": "缓存列表菜单"
  },
  {
    "menuId": "115",
    "menuName": "在线用户",
    "parentId": "2",
    "menuSort": 4,
    "path": "online",
    "component": "monitor/online/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "monitor:online:list",
    "icon": "#",
    "createTime": "1682264526513",
    "remark": "在线用户菜单"
  },
  {
    "menuId": "116",
    "menuName": "调度任务",
    "parentId": "2",
    "menuSort": 5,
    "path": "job",
    "component": "monitor/job/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "monitor:job:list",
    "icon": "#",
    "createTime": "1682264526517",
    "remark": "调度任务菜单"
  },
  {
    "menuId": "117",
    "menuName": "调度日志",
    "parentId": "2",
    "menuSort": 6,
    "path": "job/inline/log/:jobId",
    "component": "monitor/job/log",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "0",
    "status": "1",
    "perms": "monitor:job:log",
    "icon": "#",
    "createTime": "1682264526520",
    "remark": "调度日志内嵌隐藏菜单"
  },
  {
    "menuId": "118",
    "menuName": "系统接口",
    "parentId": "3",
    "menuSort": 1,
    "path": "swagger",
    "component": "tool/swagger/index",
```

```
"isFrame": "1",
"isCache": "1",
"menuType": "M",
"visible": "1",
"status": "1",
"perms": "monitor:swagger:list",
"icon": "#",
"createTime": "1682264526524",
"remark": "系统接口菜单"
},
{
  "menuId": "1000",
  "menuName": "用户查询",
  "parentId": "100",
  "menuSort": 1,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:user:query",
  "icon": "#",
  "createTime": "1682264526537",
  "remark": ""
},
{
  "menuId": "1001",
  "menuName": "用户新增",
  "parentId": "100",
  "menuSort": 2,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:user:add",
  "icon": "#",
  "createTime": "1682264526540",
  "remark": ""
},
{
  "menuId": "1002",
  "menuName": "用户修改",
  "parentId": "100",
  "menuSort": 3,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:user:edit",
  "icon": "#",
  "createTime": "1682264526545",
  "remark": ""
}
```

```
},
{
  "menuId": "1003",
  "menuName": "用户删除",
  "parentId": "100",
  "menuSort": 4,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:user:remove",
  "icon": "#",
  "createTime": "1682264526549",
  "remark": ""
},
{
  "menuId": "1004",
  "menuName": "用户导出",
  "parentId": "100",
  "menuSort": 5,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:user:export",
  "icon": "#",
  "createTime": "1682264526552",
  "remark": ""
},
{
  "menuId": "1005",
  "menuName": "用户导入",
  "parentId": "100",
  "menuSort": 6,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:user:import",
  "icon": "#",
  "createTime": "1682264526556",
  "remark": ""
},
{
  "menuId": "1006",
  "menuName": "重置密码",
  "parentId": "100",
  "menuSort": 7,
  "path": "",
  "component": "",
  "isFrame": "1",
```

```
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:user:resetPwd",
    "icon": "#",
    "createTime": "1682264526561",
    "remark": ""
  },
  {
    "menuId": "1007",
    "menuName": "角色查询",
    "parentId": "101",
    "menuSort": 1,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:role:query",
    "icon": "#",
    "createTime": "1682264526564",
    "remark": ""
  },
  {
    "menuId": "1008",
    "menuName": "角色新增",
    "parentId": "101",
    "menuSort": 2,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:role:add",
    "icon": "#",
    "createTime": "1682264526567",
    "remark": ""
  },
  {
    "menuId": "1009",
    "menuName": "角色修改",
    "parentId": "101",
    "menuSort": 3,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:role:edit",
    "icon": "#",
    "createTime": "1682264526571",
    "remark": ""
  },
}
```

```
{
  "menuId": "1010",
  "menuName": "角色删除",
  "parentId": "101",
  "menuSort": 4,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:role:remove",
  "icon": "#",
  "createTime": "1682264526575",
  "remark": ""
},
{
  "menuId": "1011",
  "menuName": "角色导出",
  "parentId": "101",
  "menuSort": 5,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:role:export",
  "icon": "#",
  "createTime": "1682264526579",
  "remark": ""
},
{
  "menuId": "1012",
  "menuName": "菜单查询",
  "parentId": "103",
  "menuSort": 1,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:menu:query",
  "icon": "#",
  "createTime": "1682264526583",
  "remark": ""
},
{
  "menuId": "1013",
  "menuName": "菜单新增",
  "parentId": "103",
  "menuSort": 2,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
```

```
"menuType": "B",
"visible": "1",
"status": "1",
"perms": "system:menu:add",
"icon": "#",
"createTime": "1682264526586",
"remark": ""
},
{
  "menuId": "1014",
  "menuName": "菜单修改",
  "parentId": "103",
  "menuSort": 3,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:menu:edit",
  "icon": "#",
  "createTime": "1682264526589",
  "remark": ""
},
{
  "menuId": "1015",
  "menuName": "菜单删除",
  "parentId": "103",
  "menuSort": 4,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:menu:remove",
  "icon": "#",
  "createTime": "1682264526592",
  "remark": ""
},
{
  "menuId": "1016",
  "menuName": "部门查询",
  "parentId": "104",
  "menuSort": 1,
  "path": "",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:dept:query",
  "icon": "#",
  "createTime": "1682264526595",
  "remark": ""
},
{
```



```
    "menuId": "1017",
    "menuName": "部门新增",
    "parentId": "104",
    "menuSort": 2,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:dept:add",
    "icon": "#",
    "createTime": "1682264526598",
    "remark": ""
  },
  {
    "menuId": "1018",
    "menuName": "部门修改",
    "parentId": "104",
    "menuSort": 3,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:dept:edit",
    "icon": "#",
    "createTime": "1682264526600",
    "remark": ""
  },
  {
    "menuId": "1019",
    "menuName": "部门删除",
    "parentId": "104",
    "menuSort": 4,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:dept:remove",
    "icon": "#",
    "createTime": "1682264526603",
    "remark": ""
  },
  {
    "menuId": "1020",
    "menuName": "岗位查询",
    "parentId": "105",
    "menuSort": 1,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
```

```
    "visible": "1",
    "status": "1",
    "perms": "system:post:query",
    "icon": "#",
    "createTime": "1682264526606",
    "remark": ""
  },
  {
    "menuId": "1021",
    "menuName": "岗位新增",
    "parentId": "105",
    "menuSort": 2,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:post:add",
    "icon": "#",
    "createTime": "1682264526609",
    "remark": ""
  },
  {
    "menuId": "1022",
    "menuName": "岗位修改",
    "parentId": "105",
    "menuSort": 3,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:post:edit",
    "icon": "#",
    "createTime": "1682264526612",
    "remark": ""
  },
  {
    "menuId": "1023",
    "menuName": "岗位删除",
    "parentId": "105",
    "menuSort": 4,
    "path": "",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "system:post:remove",
    "icon": "#",
    "createTime": "1682264526616",
    "remark": ""
  },
  {
    "menuId": "1024",
```

```
"menuName": "岗位导出",
"parentId": "105",
"menuSort": 5,
"path": "",
"component": "",
"isFrame": "1",
"isCache": "1",
"menuType": "B",
"visible": "1",
"status": "1",
"perms": "system:post:export",
"icon": "#",
"createTime": "1682264526618",
"remark": ""
},
{
  "menuId": "1025",
  "menuName": "字典查询",
  "parentId": "106",
  "menuSort": 1,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:dict:query",
  "icon": "#",
  "createTime": "1682264526621",
  "remark": ""
},
{
  "menuId": "1026",
  "menuName": "字典新增",
  "parentId": "106",
  "menuSort": 2,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:dict:add",
  "icon": "#",
  "createTime": "1682264526623",
  "remark": ""
},
{
  "menuId": "1027",
  "menuName": "字典修改",
  "parentId": "106",
  "menuSort": 3,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
```

```
"status": "1",
"perms": "system:dict:edit",
"icon": "#",
"createTime": "1682264526627",
"remark": ""
},
{
  "menuId": "1028",
  "menuName": "字典删除",
  "parentId": "106",
  "menuSort": 4,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:dict:remove",
  "icon": "#",
  "createTime": "1682264526630",
  "remark": ""
},
{
  "menuId": "1029",
  "menuName": "字典导出",
  "parentId": "106",
  "menuSort": 5,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:dict:export",
  "icon": "#",
  "createTime": "1682264526632",
  "remark": ""
},
{
  "menuId": "1030",
  "menuName": "参数查询",
  "parentId": "108",
  "menuSort": 1,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:config:query",
  "icon": "#",
  "createTime": "1682264526635",
  "remark": ""
},
{
  "menuId": "1031",
  "menuName": "参数新增",
```

```
"parentId": "108",
"menuSort": 2,
"path": "#",
"component": "",
"isFrame": "1",
"isCache": "1",
"menuType": "B",
"visible": "1",
"status": "1",
"perms": "system:config:add",
"icon": "#",
"createTime": "1682264526638",
"remark": ""
},
{
  "menuId": "1032",
  "menuName": "参数修改",
  "parentId": "108",
  "menuSort": 3,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:config:edit",
  "icon": "#",
  "createTime": "1682264526640",
  "remark": ""
},
{
  "menuId": "1033",
  "menuName": "参数删除",
  "parentId": "108",
  "menuSort": 4,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:config:remove",
  "icon": "#",
  "createTime": "1682264526643",
  "remark": ""
},
{
  "menuId": "1034",
  "menuName": "参数导出",
  "parentId": "108",
  "menuSort": 5,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
```

```
"perms": "system:config:export",
"icon": "#",
"createTime": "1682264526646",
"remark": ""
},
{
  "menuId": "1035",
  "menuName": "公告查询",
  "parentId": "109",
  "menuSort": 1,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:notice:query",
  "icon": "#",
  "createTime": "1682264526650",
  "remark": ""
},
{
  "menuId": "1036",
  "menuName": "公告新增",
  "parentId": "109",
  "menuSort": 2,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:notice:add",
  "icon": "#",
  "createTime": "1682264526654",
  "remark": ""
},
{
  "menuId": "1037",
  "menuName": "公告修改",
  "parentId": "109",
  "menuSort": 3,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "system:notice:edit",
  "icon": "#",
  "createTime": "1682264526658",
  "remark": ""
},
{
  "menuId": "1038",
  "menuName": "公告删除",
  "parentId": "109",
```

```
"menuSort": 4,
"path": "#",
"component": "",
"isFrame": "1",
"isCache": "1",
"menuType": "B",
"visible": "1",
"status": "1",
"perms": "system:notice:remove",
"icon": "#",
"createTime": "1682264526662",
"remark": ""
},
{
  "menuId": "500",
  "menuName": "操作日志",
  "parentId": "111",
  "menuSort": 1,
  "path": "operlog",
  "component": "monitor/operlog/index",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "M",
  "visible": "1",
  "status": "1",
  "perms": "monitor:operlog:list",
  "icon": "#",
  "createTime": "1682264526528",
  "remark": "操作日志菜单"
},
{
  "menuId": "501",
  "menuName": "登录日志",
  "parentId": "111",
  "menuSort": 2,
  "path": "logininfor",
  "component": "monitor/logininfor/index",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "M",
  "visible": "1",
  "status": "1",
  "perms": "monitor:logininfor:list",
  "icon": "#",
  "createTime": "1682264526532",
  "remark": "登录日志菜单"
},
{
  "menuId": "1046",
  "menuName": "缓存查询",
  "parentId": "114",
  "menuSort": 1,
  "path": "#",
  "component": "",
  "isFrame": "1",
  "isCache": "1",
  "menuType": "B",
  "visible": "1",
  "status": "1",
  "perms": "monitor:cache:query",
```

```
    "icon": "#",
    "createTime": "1682264526692",
    "remark": ""
  },
  {
    "menuId": "1047",
    "menuName": "缓存删除",
    "parentId": "114",
    "menuSort": 2,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:cache:remove",
    "icon": "#",
    "createTime": "1682264526696",
    "remark": ""
  },
  {
    "menuId": "1048",
    "menuName": "在线查询",
    "parentId": "115",
    "menuSort": 1,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:online:query",
    "icon": "#",
    "createTime": "1682264526700",
    "remark": ""
  },
  {
    "menuId": "1049",
    "menuName": "批量强退",
    "parentId": "115",
    "menuSort": 2,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:online:batchLogout",
    "icon": "#",
    "createTime": "1682264526704",
    "remark": ""
  },
  {
    "menuId": "1050",
    "menuName": "单条强退",
    "parentId": "115",
    "menuSort": 3,
```



```
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:online:forceLogout",
    "icon": "#",
    "createTime": "1682264526707",
    "remark": ""
  },
  {
    "menuId": "1051",
    "menuName": "任务查询",
    "parentId": "116",
    "menuSort": 1,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:job:query",
    "icon": "#",
    "createTime": "1682264526713",
    "remark": ""
  },
  {
    "menuId": "1052",
    "menuName": "任务新增",
    "parentId": "116",
    "menuSort": 2,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:job:add",
    "icon": "#",
    "createTime": "1682264526717",
    "remark": ""
  },
  {
    "menuId": "1053",
    "menuName": "任务修改",
    "parentId": "116",
    "menuSort": 3,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:job:edit",
    "icon": "#",
```

```
    "createTime": "1682264526721",
    "remark": ""
  },
  {
    "menuId": "1054",
    "menuName": "任务删除",
    "parentId": "116",
    "menuSort": 4,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:job:remove",
    "icon": "#",
    "createTime": "1682264526725",
    "remark": ""
  },
  {
    "menuId": "1055",
    "menuName": "状态修改",
    "parentId": "116",
    "menuSort": 5,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:job:changeStatus",
    "icon": "#",
    "createTime": "1682264526730",
    "remark": ""
  },
  {
    "menuId": "1056",
    "menuName": "任务导出",
    "parentId": "116",
    "menuSort": 6,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:job:export",
    "icon": "#",
    "createTime": "1682264526735",
    "remark": ""
  },
  {
    "menuId": "1039",
    "menuName": "操作查询",
    "parentId": "500",
    "menuSort": 1,
    "path": "#",
```

```
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:operlog:query",
    "icon": "#",
    "createTime": "1682264526665",
    "remark": ""
  },
  {
    "menuId": "1040",
    "menuName": "操作删除",
    "parentId": "500",
    "menuSort": 2,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:operlog:remove",
    "icon": "#",
    "createTime": "1682264526670",
    "remark": ""
  },
  {
    "menuId": "1041",
    "menuName": "日志导出",
    "parentId": "500",
    "menuSort": 3,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:operlog:export",
    "icon": "#",
    "createTime": "1682264526673",
    "remark": ""
  },
  {
    "menuId": "1042",
    "menuName": "登录查询",
    "parentId": "501",
    "menuSort": 1,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:logininfor:query",
    "icon": "#",
    "createTime": "1682264526677",
```

```
    "remark": ""
  },
  {
    "menuId": "1043",
    "menuName": "登录删除",
    "parentId": "501",
    "menuSort": 2,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:logininfor:remove",
    "icon": "#",
    "createTime": "1682264526681",
    "remark": ""
  },
  {
    "menuId": "1044",
    "menuName": "日志导出",
    "parentId": "501",
    "menuSort": 3,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:logininfor:export",
    "icon": "#",
    "createTime": "1682264526684",
    "remark": ""
  },
  {
    "menuId": "1045",
    "menuName": "账户解锁",
    "parentId": "501",
    "menuSort": 4,
    "path": "#",
    "component": "",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "B",
    "visible": "1",
    "status": "1",
    "perms": "monitor:logininfor:unlock",
    "icon": "#",
    "createTime": "1682264526688",
    "remark": ""
  }
]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	[object]	true	none		none
»» menuId	string	true	none	菜单ID	none
»» menuName	string	true	none	菜单名称	none
»» parentId	string	true	none	父菜单ID	none
»» menuSort	integer	true	none	显示顺序	none
»» path	string	true	none	路由地址	none
»» component	string	true	none	组件路径	none
»» isFrame	string	true	none	是否内部跳转	0否 1是
»» isCache	string	true	none	是否缓存	0不缓存 1缓存
»» menuType	string	true	none	菜单类型	D目录 M菜单 B按钮
»» visible	string	true	none	是否显示	0隐藏 1显示
»» status	string	true	none	状态	0停用 1正常
»» perms	string	true	none	权限标识	none
»» icon	string	true	none	图标	无图标要#号或空字符串

Name	Type	Required	Restrictions	Title	description
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

GET 菜单信息

GET /system/menu/{menuId}

Params

Name	Location	Type	Required	Title	Description
menuId	path	string	yes		菜单ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "menuId": "100",
    "menuName": "用户管理",
    "parentId": "1",
    "menuSort": 1,
    "path": "user",
    "component": "system/user/index",
    "isFrame": "1",
    "isCache": "1",
    "menuType": "M",
    "visible": "1",
    "status": "1",
    "perms": "system:user:list",
    "icon": "#",
    "createTime": "1682264526459",
    "remark": "用户管理菜单"
  }
}
```

```
    }
}
```

```
{
  "code": 200,
  "msg": "成功",
  "data": null
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object null	true	none		none
»» menuId	string	true	none	菜单ID	none
»» menuName	string	true	none	菜单名称	none
»» parentId	string	true	none	父菜单ID	none
»» menuSort	integer	true	none	显示顺序	none
»» path	string	true	none	路由地址	none
»» component	string	true	none	组件路径	none
»» isFrame	string	true	none	是否内部跳转	0否 1是
»» isCache	string	true	none	是否缓存	0不缓存 1缓存

Name	Type	Required	Restrictions	Title	description
»» menuType	string	true	none	菜单类型	D目录 M菜单 B按钮
»» visible	string	true	none	是否显示	0隐藏 1显示
»» status	string	true	none	状态	0停用 1正常
»» perms	string	true	none	权限标识	none
»» icon	string	true	none	图标	无图标要#号或空字符串
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

DELETE 菜单删除

DELETE /system/menu/{menuId}

Params

Name	Location	Type	Required	Title	Description
menuId	path	string	yes		菜单ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```



```
{
  "code": 500,
  "msg": "没有权限访问菜单数据"
}
```

```
{
  "code": 500,
  "msg": "存在子菜单,不允许删除"
}
```

```
{
  "code": 500,
  "msg": "菜单已分配给角色,不允许删除"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 菜单修改

PUT /system/menu

Body Parameters

```
{
  "menuId": "string",
```

```
"parentId": "string",
"menuName": "string",
"menuType": "string",
"menuSort": 0,
"isFrame": "string",
"isCache": "string",
"visible": "string",
"status": "string",
"icon": "string",
"path": "string",
"component": "string",
"perms": "string",
"remark": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» menuId	body	string	yes	菜单ID	none
» parentId	body	string	yes	父菜单ID	none
» menuName	body	string	yes	菜单名称	none
» menuType	body	string	yes	菜单类型	D目录 M菜单 B按钮
» menuSort	body	integer	yes	显示顺序	默认0
» isFrame	body	string	no	是否内部跳转	目录和菜单必传，0否 1是
» isCache	body	string	no	是否缓存	目录和菜单必传，0不缓存 1缓存
» visible	body	string	no	是否显示	目录和菜单必传，0隐藏 1显示
» status	body	string	no	状态	目录和菜单必传，0停用 1正常

Name	Location	Type	Required	Title	Description
» icon	body	string	no	图标	目录和菜单必传，#无图标
» path	body	string	no	路由地址	目录和菜单必传
» component	body	string	no	组件路径	菜单必传
» perms	body	string	no	权限标识	菜单和按钮必传
» remark	body	string	no	备注	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问菜单数据"
}
```

```
{
  "code": 500,
  "msg": "菜单修改【xxxx】失败，非内部地址必须以http(s)://开头"
}
```

```
{
  "code": 500,
  "msg": "菜单修改【xxxx】失败，菜单路由地址已存在"
}
```

```
{
  "code": 500,
  "msg": "菜单修改【xxx】失败，菜单名称已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

POST 菜单新增

POST /system/menu

Body Parameters

```
{
  "parentId": "string",
  "menuName": "string",
  "menuType": "string",
  "menuSort": 0,
  "isFrame": "string",
  "isCache": "string",
  "visible": "string",
  "status": "string",
  "icon": "string",
  "path": "string",
  "component": "string",
  "perms": "string",
  "remark": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» parentId	body	string	yes	父菜单ID	根据菜单ID
» menuName	body	string	yes	菜单名称	none
» menuType	body	string	yes	菜单类型	D目录 M菜单 B按钮
» menuSort	body	integer	yes	显示顺序	默认0
» isFrame	body	string	no	是否内部 跳转	目录和菜单必传，0否 1是
» isCache	body	string	no	是否缓存	目录和菜单必传，0不缓存 1缓存
» visible	body	string	no	是否显示	目录和菜单必传，0隐藏 1显示
» status	body	string	no	状态	目录和菜单必传，0停用 1正常
» icon	body	string	no	图标	目录和菜单必传，#无图标
» path	body	string	no	路由地址	目录和菜单必传
» component	body	string	no	组件路径	菜单必传
» perms	body	string	no	权限标识	菜单和按钮必传
» remark	body	string	no	备注	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "菜单新增【xxx】失败，菜单路由地址已存在"
}
```

```
{
  "code": 500,
  "msg": "菜单新增【xxxx】失败，菜单名称已存在"
}
```

```
{
  "code": 500,
  "msg": "菜单新增【xxxx】失败，非内部地址必须以http(s)://开头"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 菜单树结构列表（指定角色）

GET /system/menu/roleMenuTreeSelect/{roleId}

Params

Name	Location	Type	Required	Title	Description
roleId	path	string	yes		角色ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer

Name	Location	Type	Required	Title	Description
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "menus": [
      {
        "id": "1",
        "label": "系统管理",
        "children": [
          {
            "id": "100",
            "label": "用户管理",
            "children": [
              {
                "id": "1000",
                "label": "用户查询",
                "children": []
              },
              {
                "id": "1001",
                "label": "用户新增",
                "children": []
              },
              {
                "id": "1002",
                "label": "用户修改",
                "children": []
              },
              {
                "id": "1003",
                "label": "用户删除",
                "children": []
              },
              {
                "id": "1004",
                "label": "用户导出",
                "children": []
              },
              {
                "id": "1005",
                "label": "用户导入",
                "children": []
              },
              {
                "id": "1006",
                "label": "重置密码",
                "children": []
              }
            ]
          }
        ]
      }
    ]
  }
}
```

```
        "children": []
      }
    ]
  },
  {
    "id": "101",
    "label": "角色管理",
    "children": [
      {
        "id": "1007",
        "label": "角色查询",
        "children": []
      },
      {
        "id": "1008",
        "label": "角色新增",
        "children": []
      },
      {
        "id": "1009",
        "label": "角色修改",
        "children": []
      },
      {
        "id": "1010",
        "label": "角色删除",
        "children": []
      },
      {
        "id": "1011",
        "label": "角色导出",
        "children": []
      }
    ]
  },
  {
    "id": "102",
    "label": "分配角色",
    "children": []
  },
  {
    "id": "103",
    "label": "菜单管理",
    "children": [
      {
        "id": "1012",
        "label": "菜单查询",
        "children": []
      },
      {
        "id": "1013",
        "label": "菜单新增",
        "children": []
      },
      {
        "id": "1014",
        "label": "菜单修改",
        "children": []
      },
      {

```



```
        "id": "1015",
        "label": "菜单删除",
        "children": []
    }
]
},
{
    "id": "104",
    "label": "部门管理",
    "children": [
        {
            "id": "1016",
            "label": "部门查询",
            "children": []
        },
        {
            "id": "1017",
            "label": "部门新增",
            "children": []
        },
        {
            "id": "1018",
            "label": "部门修改",
            "children": []
        },
        {
            "id": "1019",
            "label": "部门删除",
            "children": []
        }
    ]
},
{
    "id": "105",
    "label": "岗位管理",
    "children": [
        {
            "id": "1020",
            "label": "岗位查询",
            "children": []
        },
        {
            "id": "1021",
            "label": "岗位新增",
            "children": []
        },
        {
            "id": "1022",
            "label": "岗位修改",
            "children": []
        },
        {
            "id": "1023",
            "label": "岗位删除",
            "children": []
        },
        {
            "id": "1024",
            "label": "岗位导出",
            "children": []
        }
    ]
}
```

```
    }
  ]
},
{
  "id": "106",
  "label": "字典管理",
  "children": [
    {
      "id": "1025",
      "label": "字典查询",
      "children": []
    },
    {
      "id": "1026",
      "label": "字典新增",
      "children": []
    },
    {
      "id": "1027",
      "label": "字典修改",
      "children": []
    },
    {
      "id": "1028",
      "label": "字典删除",
      "children": []
    },
    {
      "id": "1029",
      "label": "字典导出",
      "children": []
    }
  ]
},
{
  "id": "107",
  "label": "字典数据",
  "children": []
},
{
  "id": "108",
  "label": "参数设置",
  "children": [
    {
      "id": "1030",
      "label": "参数查询",
      "children": []
    },
    {
      "id": "1031",
      "label": "参数新增",
      "children": []
    },
    {
      "id": "1032",
      "label": "参数修改",
      "children": []
    },
    {
      "id": "1033",
```

```
        "label": "参数删除",
        "children": []
    },
    {
        "id": "1034",
        "label": "参数导出",
        "children": []
    }
]
},
{
    "id": "109",
    "label": "通知公告",
    "children": [
        {
            "id": "1035",
            "label": "公告查询",
            "children": []
        },
        {
            "id": "1036",
            "label": "公告新增",
            "children": []
        },
        {
            "id": "1037",
            "label": "公告修改",
            "children": []
        },
        {
            "id": "1038",
            "label": "公告删除",
            "children": []
        }
    ]
},
{
    "id": "111",
    "label": "日志管理",
    "children": [
        {
            "id": "500",
            "label": "操作日志",
            "children": [
                {
                    "id": "1039",
                    "label": "操作查询",
                    "children": "[Object]"
                },
                {
                    "id": "1040",
                    "label": "操作删除",
                    "children": "[Object]"
                },
                {
                    "id": "1041",
                    "label": "日志导出",
                    "children": "[Object]"
                }
            ]
        }
    ]
}
```

```
    },
    {
      "id": "501",
      "label": "登录日志",
      "children": [
        {
          "id": "1042",
          "label": "登录查询",
          "children": "[Object]"
        },
        {
          "id": "1043",
          "label": "登录删除",
          "children": "[Object]"
        },
        {
          "id": "1044",
          "label": "日志导出",
          "children": "[Object]"
        },
        {
          "id": "1045",
          "label": "账户解锁",
          "children": "[Object]"
        }
      ]
    }
  ]
},
{
  "id": "2",
  "label": "系统监控",
  "children": [
    {
      "id": "112",
      "label": "服务监控",
      "children": []
    },
    {
      "id": "113",
      "label": "缓存监控",
      "children": []
    },
    {
      "id": "114",
      "label": "缓存列表",
      "children": [
        {
          "id": "1046",
          "label": "缓存查询",
          "children": []
        },
        {
          "id": "1047",
          "label": "缓存删除",
          "children": []
        }
      ]
    }
  ]
}
```

```
},
{
  "id": "115",
  "label": "在线用户",
  "children": [
    {
      "id": "1048",
      "label": "在线查询",
      "children": []
    },
    {
      "id": "1049",
      "label": "批量强退",
      "children": []
    },
    {
      "id": "1050",
      "label": "单条强退",
      "children": []
    }
  ]
},
{
  "id": "116",
  "label": "调度任务",
  "children": [
    {
      "id": "1051",
      "label": "任务查询",
      "children": []
    },
    {
      "id": "1052",
      "label": "任务新增",
      "children": []
    },
    {
      "id": "1053",
      "label": "任务修改",
      "children": []
    },
    {
      "id": "1054",
      "label": "任务删除",
      "children": []
    },
    {
      "id": "1055",
      "label": "状态修改",
      "children": []
    },
    {
      "id": "1056",
      "label": "任务导出",
      "children": []
    }
  ]
},
{
  "id": "117",
```

```
        "label": "调度日志",
        "children": []
      }
    ],
  },
  {
    "id": "3",
    "label": "系统工具",
    "children": [
      {
        "id": "118",
        "label": "系统接口",
        "children": []
      }
    ]
  },
  {
    "id": "4",
    "label": "开源仓库",
    "children": []
  },
  {
    "id": "2002",
    "label": "备干验白儿这",
    "children": []
  },
  {
    "id": "2001",
    "label": "要形存做情式2史",
    "children": []
  }
],
"checkedKeys": []
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

Name	Type	Required	Restrictions	Title	description
» data	object	true	none		none
»» menus	[object]	true	none	菜单节点	none
»»» id	string	true	none	ID	none
»»» label	string	true	none	名称	none
»»» children	[object]	true	none	子节点	none
»»»» id	string	false	none	ID	none
»»»» label	string	false	none	名称	none
»»»» children	[object]	false	none	子节点	none
»» checkedKeys	[object]	true	none	已选ID数组	none

GET 菜单树结构列表

GET /system/menu/treeSelect

角色新增修改中菜单权限列表使用

Params

Name	Location	Type	Required	Title	Description
menuName	query	string	no		菜单名称
status	query	string	no		菜单状态 0正常 1停用
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": [
    {
      "id": "1",
      "label": "系统管理",
      "children": [
        {
          "id": "100",
          "label": "用户管理",
          "children": [
            {
              "id": "1000",
              "label": "用户查询",
              "children": []
            },
            {
              "id": "1001",
              "label": "用户新增",
              "children": []
            },
            {
              "id": "1002",
              "label": "用户修改",
              "children": []
            },
            {
              "id": "1003",
              "label": "用户删除",
              "children": []
            },
            {
              "id": "1004",
              "label": "用户导出",
              "children": []
            },
            {
              "id": "1005",
              "label": "用户导入",
              "children": []
            },
            {
              "id": "1006",
              "label": "重置密码",
              "children": []
            }
          ]
        },
        {
          "id": "101",
          "label": "角色管理",
          "children": [
            {
              "id": "1007",
              "label": "角色查询",
              "children": []
            }
          ]
        }
      ]
    }
  ]
}
```



```
{
  "id": "1008",
  "label": "角色新增",
  "children": []
},
{
  "id": "1009",
  "label": "角色修改",
  "children": []
},
{
  "id": "1010",
  "label": "角色删除",
  "children": []
},
{
  "id": "1011",
  "label": "角色导出",
  "children": []
}
]
},
{
  "id": "102",
  "label": "分配角色",
  "children": []
},
{
  "id": "103",
  "label": "菜单管理",
  "children": [
    {
      "id": "1012",
      "label": "菜单查询",
      "children": []
    },
    {
      "id": "1013",
      "label": "菜单新增",
      "children": []
    },
    {
      "id": "1014",
      "label": "菜单修改",
      "children": []
    },
    {
      "id": "1015",
      "label": "菜单删除",
      "children": []
    }
  ]
},
{
  "id": "104",
  "label": "部门管理",
  "children": [
    {
      "id": "1016",
      "label": "部门查询",
```

```
    "children": []
  },
  {
    "id": "1017",
    "label": "部门新增",
    "children": []
  },
  {
    "id": "1018",
    "label": "部门修改",
    "children": []
  },
  {
    "id": "1019",
    "label": "部门删除",
    "children": []
  }
]
},
{
  "id": "105",
  "label": "岗位管理",
  "children": [
    {
      "id": "1020",
      "label": "岗位查询",
      "children": []
    },
    {
      "id": "1021",
      "label": "岗位新增",
      "children": []
    },
    {
      "id": "1022",
      "label": "岗位修改",
      "children": []
    },
    {
      "id": "1023",
      "label": "岗位删除",
      "children": []
    },
    {
      "id": "1024",
      "label": "岗位导出",
      "children": []
    }
  ]
},
{
  "id": "106",
  "label": "字典管理",
  "children": [
    {
      "id": "1025",
      "label": "字典查询",
      "children": []
    },
    {
```

```
        "id": "1026",
        "label": "字典新增",
        "children": []
    },
    {
        "id": "1027",
        "label": "字典修改",
        "children": []
    },
    {
        "id": "1028",
        "label": "字典删除",
        "children": []
    },
    {
        "id": "1029",
        "label": "字典导出",
        "children": []
    }
]
},
{
    "id": "107",
    "label": "字典数据",
    "children": []
},
{
    "id": "108",
    "label": "参数设置",
    "children": [
        {
            "id": "1030",
            "label": "参数查询",
            "children": []
        },
        {
            "id": "1031",
            "label": "参数新增",
            "children": []
        },
        {
            "id": "1032",
            "label": "参数修改",
            "children": []
        },
        {
            "id": "1033",
            "label": "参数删除",
            "children": []
        },
        {
            "id": "1034",
            "label": "参数导出",
            "children": []
        }
    ]
},
{
    "id": "109",
    "label": "通知公告",
```

```
"children": [
  {
    "id": "1035",
    "label": "公告查询",
    "children": []
  },
  {
    "id": "1036",
    "label": "公告新增",
    "children": []
  },
  {
    "id": "1037",
    "label": "公告修改",
    "children": []
  },
  {
    "id": "1038",
    "label": "公告删除",
    "children": []
  }
]
},
{
  "id": "111",
  "label": "日志管理",
  "children": [
    {
      "id": "500",
      "label": "操作日志",
      "children": [
        {
          "id": "1039",
          "label": "操作查询",
          "children": []
        },
        {
          "id": "1040",
          "label": "操作删除",
          "children": []
        },
        {
          "id": "1041",
          "label": "日志导出",
          "children": []
        }
      ]
    }
  ]
},
{
  "id": "501",
  "label": "登录日志",
  "children": [
    {
      "id": "1042",
      "label": "登录查询",
      "children": []
    },
    {
      "id": "1043",
      "label": "登录删除",
      "children": []
    }
  ]
}
```

```
        "children": []
      },
      {
        "id": "1044",
        "label": "日志导出",
        "children": []
      },
      {
        "id": "1045",
        "label": "账户解锁",
        "children": []
      }
    ]
  }
]
}
],
{
  "id": "2",
  "label": "系统监控",
  "children": [
    {
      "id": "112",
      "label": "服务监控",
      "children": []
    },
    {
      "id": "113",
      "label": "缓存监控",
      "children": []
    },
    {
      "id": "114",
      "label": "缓存列表",
      "children": [
        {
          "id": "1046",
          "label": "缓存查询",
          "children": []
        },
        {
          "id": "1047",
          "label": "缓存删除",
          "children": []
        }
      ]
    },
    {
      "id": "115",
      "label": "在线用户",
      "children": [
        {
          "id": "1048",
          "label": "在线查询",
          "children": []
        },
        {
          "id": "1049",
          "label": "批量强退",

```

```
        "children": []
      },
      {
        "id": "1050",
        "label": "单条强退",
        "children": []
      }
    ]
  },
  {
    "id": "116",
    "label": "调度任务",
    "children": [
      {
        "id": "1051",
        "label": "任务查询",
        "children": []
      },
      {
        "id": "1052",
        "label": "任务新增",
        "children": []
      },
      {
        "id": "1053",
        "label": "任务修改",
        "children": []
      },
      {
        "id": "1054",
        "label": "任务删除",
        "children": []
      },
      {
        "id": "1055",
        "label": "状态修改",
        "children": []
      },
      {
        "id": "1056",
        "label": "任务导出",
        "children": []
      }
    ]
  },
  {
    "id": "117",
    "label": "调度日志",
    "children": []
  }
]
},
{
  "id": "3",
  "label": "系统工具",
  "children": [
    {
      "id": "118",
      "label": "系统接口",
      "children": []
    }
  ]
}
```

```
    }
  ]
},
{
  "id": "4",
  "label": "开源仓库",
  "children": []
},
{
  "id": "2002",
  "label": "备干验白儿这",
  "children": []
},
{
  "id": "2001",
  "label": "要形存做情式2史",
  "children": []
}
]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none		none
»» menus	[object]	true	none		none
»»» id	string	true	none	ID	none
»»» label	string	true	none	名称	none
»»» children	[object]	true	none	子节点	none
»»»» id	string	false	none	ID	none
»»»» label	string	false	none	名称	none

Name	Type	Required	Restrictions	Title	description
»»»» children	[object]	false	none	子节点	none
»» checkedKeys	[object]	true	none	已选ID数组	none

中文src目录接口/系统模块/岗位信息

GET 岗位列表

GET /system/post/list

Params

Name	Location	Type	Required	Title	Description
postCode	query	string	no		岗位编码
postName	query	string	no		岗位名称
status	query	string	no		状态（0正常 1停用）
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 4,
  "rows": [
```



```
{
  "postId": "1",
  "postCode": "ceo",
  "postName": "董事长",
  "postSort": 1,
  "status": "1",
  "createBy": "maskAdmin",
  "createTime": "1682264526344",
  "remark": ""
},
{
  "postId": "2",
  "postCode": "se",
  "postName": "项目经理",
  "postSort": 2,
  "status": "1",
  "createBy": "maskAdmin",
  "createTime": "1682264526348",
  "remark": ""
},
{
  "postId": "3",
  "postCode": "hr",
  "postName": "人力资源",
  "postSort": 3,
  "status": "1",
  "createBy": "maskAdmin",
  "createTime": "1682264526354",
  "remark": ""
},
{
  "postId": "4",
  "postCode": "user",
  "postName": "普通员工",
  "postSort": 4,
  "status": "1",
  "createBy": "maskAdmin",
  "createTime": "1682264526358",
  "remark": ""
}
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» postId	string	true	none	岗位ID	none
»» postCode	string	true	none	编码	none
»» postName	string	true	none	名称	none
»» postSort	integer	true	none	排序	none
»» status	string	true	none	状态	none
»» createBy	string	true	none		none
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

POST 岗位列表导出

POST /system/post/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=post_export_16_1684133344353.xlsx
content-length: 19438
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

Body Parameters

```
{
  "configName": "string",
  "postCode": "string",
  "status": "string",
  "pageNum": 0,
  "pageSize": 0
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» configName	body	string	no	岗位名称	none
» postCode	body	string	no	岗位编码	none
» status	body	string	no	状态	0正常 1停用
» pageNum	body	number	yes	页数，默认1	none
» pageSize	body	number	yes	单页记录数，默认10	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 岗位详细

GET /system/post/{postId}

Params

Name	Location	Type	Required	Title	Description
postId	path	string	yes		岗位ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "postId": "1",
    "postCode": "ceo",
    "postName": "董事长",
    "postSort": 1,
    "status": "1",
    "createBy": "maskAdmin",
    "createTime": "1682264526344",
    "remark": ""
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object!null	true	none		none
»» postId	string	true	none	岗位ID	none
»» postCode	string	true	none	编码	none
»» postName	string	true	none	名称	none
»» postSort	integer	true	none	排序	none
»» status	string	true	none	状态	none
»» createBy	string	true	none		none
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

POST 岗位新增

POST /system/post

Body Parameters

```
{
  "postCode": "string",
  "postName": "string",
  "postSort": "string",
  "phone": "string",
}
```

```
    "remark": "string"
  }
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» postCode	body	string	yes	岗位编码	none
» postName	body	string	yes	岗位名称	none
» postSort	body	string	yes	排序	none
» phone	body	string	yes	状态	0正常 1停用
» remark	body	string	yes	备注	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "岗位新增【xxx】失败，岗位名称已存在"
}
```

```
{
  "code": 500,
  "msg": "岗位新增【xxx】失败，岗位编码已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 岗位修改

PUT /system/post

Body Parameters

```
{
  "postCode": "string",
  "postName": "string",
  "postSort": "string",
  "phone": "string",
  "remark": "string",
  "postId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Name	Location	Type	Required	Title	Description
body	body	object	no		none
» postCode	body	string	yes	岗位编码	none
» postName	body	string	yes	岗位名称	none
» postSort	body	string	yes	排序	none
» phone	body	string	yes	状态	0正常 1停用
» remark	body	string	yes	备注	none
» postId	body	string	yes	岗位ID	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "岗位修改【xxx】失败，岗位名称已存在"
}
```

```
{
  "code": 500,
  "msg": "岗位修改【xxx】失败，岗位编码已存在"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 岗位删除

DELETE /system/post/{postId}

Params

Name	Location	Type	Required	Title	Description
postId	path	string	yes		岗位ID，多个用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问岗位数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/系统模块/个人信息

GET 基础信息获取

GET /system/user/profile

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "user": {
      "roles": [
        {
          "roleId": "1",
          "roleName": "管理员",
          "roleKey": "admin",
          "roleSort": 1,
          "dataScope": "1",
          "status": "1"
        }
      ],
      "userId": "1",
      "deptId": "103",
      "userName": "maskAdmin",
      "nickName": "管理员",
      "userType": "sys",
      "email": "",
      "avatar": "",
      "phoneNumber": "",
      "sex": "1",
      "status": "1",
      "delFlag": "0",
      "loginIp": "127.0.0.1",
      "loginDate": "1683968355811",
      "createBy": "maskAdmin",
      "createTime": "1682264526306",
      "remark": "管理员",
      "dept": {
        "deptId": "103",
        "parentId": "101",
        "ancestors": "0,100,101",
        "deptName": "研发部门",
        "orderNum": 1,
        "leader": "MASK",
        "status": "1"
      }
    },
    "roleGroup": [
      "管理员"
    ],
    "postGroup": [
      "董事长"
    ]
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none	用户信息	none
»» user	object	true	none	用户信息	none
»»» roles	[object]	true	none	角色信息	none
»»»» roleId	string	false	none		none
»»»» roleName	string	false	none		none
»»»» roleKey	string	false	none		none
»»»» roleSort	integer	false	none		none
»»»» dataScope	string	false	none		none
»»»» status	string	false	none		none
»»» userId	string	true	none		none
»»» deptId	string	true	none		none
»»» userName	string	true	none		none
»»» nickName	string	true	none		none
»»» userType	string	true	none		none
»»» email	string	true	none		none
»»» avatar	string	true	none		none
»»» phonenumber	string	true	none		none
»»» sex	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»»» status	string	true	none		none
»»» delFlag	string	true	none		none
»»» loginIp	string	true	none		none
»»» loginDate	string	true	none		none
»»» createBy	string	true	none		none
»»» createTime	string	true	none		none
»»» remark	string	true	none		none
»»» dept	object	false	none	岗位	none
»»»» deptId	string	true	none		none
»»»» parentId	string	true	none		none
»»»» ancestors	string	true	none		none
»»»» deptName	string	true	none		none
»»»» orderNum	integer	true	none		none
»»»» leader	string	true	none		none
»»»» status	string	true	none		none
»» roleGroup	[string]	true	none	角色	字符数组
»» postGroup	[string]	true	none	岗位	字符数组

PUT 基础信息修改

PUT /system/user/profile

Body Parameters

```
{
  "nickName": "阎秀兰",
  "sex": "1",
  "phoneNumber": "18169338391",
  "email": "t.eknevzfl@htejfppo.so"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» nickName	body	string	yes	昵称	none
» email	body	string	no	邮箱	none
» phonenumber	body	string	no	手机	none
» sex	body	string	yes	性别	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "修改用户【xxxx】失败, 手机号码格式错误"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 修改头像

POST /system/user/profile/avatar

Body Parameters

file: string

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» file	body	string(binary)	yes		请选择等比大小图片作为头像，如200x200、400x400

Response Examples

成功

{ "code": 200, "msg": "成功",

```
{
  "data": "/upload/avatar/2023/04/o_1d2bofn8f19dh5s11okpje61mipg_画板1_bf3wq4h6.png"
}
```

```
{
  "code": 500,
  "msg": "上传文件类型不支持, 仅支持以下类型: jpg,jpeg,png"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	string	true	none	图片地址	none

PUT 修改密码

PUT /system/user/profile/updatePwd

Body Parameters

```
{
  "oldPassword": "admin@1234",
  "newPassword": "Admin@1234"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» oldPassword	body	string	yes	旧密码	none
» newPassword	body	string	yes	新密码	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "新密码不能与旧密码相同"
}
```

```
{
  "code": 500,
  "msg": "修改密码失败，旧密码错误"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/系统模块/角色信息

GET 角色信息列表

GET /system/role/list

Params

Name	Location	Type	Required	Title	Description
roleName	query	string	no		角色名称
roleKey	query	string	no		权限字符
status	query	string	no		状态 0正常 1停用
beginTime	query	string	no		创建时间-开始
endTime	query	string	no		创建时间-结束
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 2,
  "rows": [
    {
```

```
    "roleId": "1",
    "roleName": "管理员",
    "roleKey": "admin",
    "roleSort": 1,
    "dataScope": "1",
    "menuCheckStrictly": "1",
    "deptCheckStrictly": "1",
    "status": "1",
    "delFlag": "0",
    "createTime": "1682264526399",
    "remark": "管理员"
  },
  {
    "roleId": "2",
    "roleName": "普通角色",
    "roleKey": "common",
    "roleSort": 2,
    "dataScope": "2",
    "menuCheckStrictly": "1",
    "deptCheckStrictly": "1",
    "status": "1",
    "delFlag": "0",
    "createTime": "1682264526404",
    "remark": "普通角色"
  }
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» roleId	string	true	none	角色ID	none

Name	Type	Required	Restrictions	Title	description
»» roleName	string	true	none	名称	none
»» roleKey	string	true	none	键值	none
»» roleSort	integer	true	none	排序	none
»» dataScope	string	true	none	数据范围	1：全部数据权限 2：自定数据权限 3：本部门数据权限 4：本部门及以下数据权限 5：仅本人数据权限
»» menuCheckStrictly	string	true	none	菜单树选择项是否关联显示	0：父子不互相关联显示 1：父子互相关联显示
»» deptCheckStrictly	string	true	none	部门树选择项是否关联显示	0：父子不互相关联显示 1：父子互相关联显示
»» status	string	true	none	角色状态	0停用 1正常
»» delFlag	string	true	none	删除标志	0代表存在 1代表删除
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

GET 角色分配用户列表

GET /system/role/authUser/allocatedList

Params

Name	Location	Type	Required	Title	Description
userName	query	string	no		用户名称
phonenummer	query	string	no		用户手机号
status	query	string	no		用户状态
roleId	query	string	yes		角色ID
allocated	query	string	yes		已分配角色用户 true是 false否
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 1,
  "rows": [
    {
      "roles": [],
      "userId": "2",
      "deptId": "105",
      "userName": "maskUser",
      "nickName": "普通用户",
      "email": "maskUser@qq.com",
      "phonenummer": "13412341234",
      "status": "1",
      "createTime": "1682264526309",
      "dept": {
        "deptId": "105",
        "deptName": "测试部门"
      }
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» status	string	false	none	角色状态	0停用 1正常
»» createTime	string	false	none	创建时间	none
»» roles	[string]	false	none	角色ID数组	none
»» userId	string	false	none	用户ID	none
»» deptId	string	false	none	部门ID	none
»» userName	string	false	none	用户名称	none
»» nickName	string	false	none	用户昵称	none
»» email	string	false	none	邮箱	none
»» phonenumber	string	false	none	手机号	none
»» dept	object	false	none	部门信息	none
»»» deptId	string	false	none	部门ID	none
»»» deptName	string	false	none	部门名称	none

GET 角色信息详情

Params

Name	Location	Type	Required	Title	Description
roleId	path	string	yes		角色ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "roleId": "1",
    "roleName": "管理员",
    "roleKey": "admin",
    "roleSort": 1,
    "dataScope": "1",
    "menuCheckStrictly": "1",
    "deptCheckStrictly": "1",
    "status": "1",
    "delFlag": "0",
    "createTime": "1682264526399",
    "remark": "管理员"
  }
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object	true	none		none
»» roleId	string	true	none	角色 ID	none
»» roleName	string	true	none	名称	none
»» roleKey	string	true	none	键值	none
»» roleSort	integer	true	none	排序	none
»» dataScope	string	true	none	数据范围	1：全部数据权限 2：自定数据权限 3：本部门数据权限 4：本部门及以下数据权限 5：仅本人数据权限）
»» menuCheckStrictly	string	true	none	菜单树选择项是否关联显示	0：父子不互相关联显示 1：父子互相关联显示
»» deptCheckStrictly	string	true	none	部门树选择项是否关联显示	0：父子不互相关联显示 1：父子互相关联显示

Name	Type	Required	Restrictions	Title	description
»» status	string	true	none	角色状态	0停用 1正常
»» delFlag	string	true	none	删除标志	0代表存在 1代表删除
»» createTime	string	true	none		none
»» remark	string	true	none	备注	none

PUT 角色信息修改

PUT /system/role

Body Parameters

```
{
  "roleName": "string",
  "roleKey": "string",
  "roleSort": 0,
  "status": "string",
  "remark": "string",
  "dataScope": "string",
  "menuCheckStrictly": "string",
  "menuIds": [
    "string"
  ],
  "roleId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» roleName	body	string	yes	名称	none
» roleKey	body	string	yes	键值	none
» roleSort	body	integer	yes	排序	none
» status	body	string	yes	角色状态	0停用 1正常
» remark	body	string	yes	备注	none
» dataScope	body	string	yes	数据范围	1：全部数据权限 2：自定义数据权限 3：本部门数据权限 4：本部门及以下数据权限 5：仅本人数据权限）
» menuCheckStrictly	body	string	yes	菜单树选择项是否关联显示	0：父子不互相关联显示 1：父子互相关联显示
» menuIds	body	[string]	yes	菜单权限	菜单ID数组
» roleId	body	string	yes	角色ID	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "角色修改【xxx】失败, 角色名称已存在"
}
```

```
{
  "code": 500,
```

```
{
  "msg": "角色修改【xxxx】失败，权限键值已存在"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问角色数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 角色信息新增

POST /system/role

Body Parameters

```
{
  "roleName": "string",
  "roleKey": "string",
  "roleSort": 0,
  "status": "string",
  "remark": "string",
  "dataScope": "string",
  "menuCheckStrictly": "string",
  "menuIds": [
    "string"
  ]
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» roleName	body	string	yes	名称	none
» roleKey	body	string	yes	键值	none
» roleSort	body	integer	yes	排序	none
» status	body	string	yes	角色状态	0停用 1正常
» remark	body	string	yes	备注	none
» dataScope	body	string	yes	数据范围	1：全部数据权限 2：自定义数据权限 3：本部门数据权限 4：本部门及以下数据权限 5：仅本人数据权限）
» menuCheckStrictly	body	string	yes	菜单树选择项是否关联显示	0：父子不互相关联显示 1：父子互相关联显示
» menuIds	body	[string]	yes	菜单权限	菜单ID数组

Response Examples

成功

```
{
  "code": 200,
```

```
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "角色新增【xxxx】失败，角色名称已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

DELETE 角色信息删除

DELETE /system/role/{roleId}

Params

Name	Location	Type	Required	Title	Description
roleId	path	string	yes		角色ID，多个可用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

- Response Examples
- 成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问角色数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

PUT 角色状态变更

PUT /system/role/changeStatus

Body Parameters

```
{
  "roleId": "string",
  "status": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» roleId	body	string	yes	角色ID	none
» status	body	string	no	状态	0停用 1正常

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问角色数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 角色数据权限修改

Body Parameters

```
{
  "dataScope": "string",
  "deptCheckStrictly": "string",
  "menuIds": [
    "string"
  ],
  "roleId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» dataScope	body	string	yes	数据范围	1：全部数据权限 2：自定义数据权限 3：本部门数据权限 4：本部门及以下数据权限 5：仅本人数据权限）
» deptCheckStrictly	body	string	yes	部门树选择项是否关联显示	0：父子不互相关联显示 1：父子互相关联显示
» menuIds	body	[string]	no	部门权限	数据范围选择2时必传，部门ID数组
» roleId	body	string	yes	角色ID	none

Response Examples

成功


```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问角色数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 角色列表导出

POST /system/role/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=role_export_16_1684133344353.xlsx
content-length: 19438
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

Body Parameters

```
{
  "roleName": "string",
  "roleKey": "string",
  "status": "string",
  "beginTime": "string",
  "endTime": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» roleName	body	string	no	角色名称	none
» roleKey	body	string	no	权限字符	none
» status	body	string	no	状态	0正常 1停用
» beginTime	body	string	no	创建时间-开始	none
» endTime	body	string	no	创建时间-结束	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 角色分配选择授权

PUT /system/role/authUser/checked

Body Parameters

```
{
  "roleId": "string",
  "userIds": "string",
  "checked": true
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» roleId	body	string	yes	角色ID	none
» userIds	body	string	yes	用户ID	多个可用英文逗号分隔
» checked	body	boolean	yes	选择操作	添加true 取消false

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问角色数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 用户信息列表导入模板下载

POST /system/user/importTemplate

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=user_import_template_1684230715497.xlsx
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{
  "code": 0,
  "msg": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 用户信息列表

GET /system/user/list

Params

Name	Location	Type	Required	Title	Description
userName	query	string	no		用户名称
phonenummer	query	string	no		手机号码
status	query	string	no		状态
beginTime	query	string	no		创建时间-开始
endTime	query	string	no		创建时间-结束
deptId	query	string	no		部门ID
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
}
```

```
"total": 1,
"rows": [
  {
    "roles": [],
    "userId": "2",
    "deptId": "105",
    "nickName": "普通用户",
    "userName": "maskUser",
    "email": "maskUser@qq.com",
    "avatar": "",
    "phoneNumber": "13412341234",
    "sex": "1",
    "status": "1",
    "delFlag": "0",
    "loginIp": "192.168.56.1",
    "loginDate": "1683364764238",
    "createBy": "maskAdmin",
    "createTime": "1682264526309",
    "remark": "普通人员",
    "dept": {
      "deptId": "105",
      "deptName": "测试部门",
      "leader": "MASK"
    }
  }
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» roles	[string]	true	none	角色ID数组	none

Name	Type	Required	Restrictions	Title	description
»» userId	string	true	none	用户ID	none
»» deptId	string null	true	none	部门ID	none
»» nickName	string	true	none	用户昵称	none
»» userName	string	true	none	用户名称	none
»» email	string	true	none	邮箱	none
»» avatar	string	true	none	头像	none
»» phoneNumber	string	true	none	电话	none
»» sex	string	true	none	性别	0未知 1男 2女
»» status	string	true	none	状态	0停用 1正常
»» delFlag	string	true	none	是否删除	0代表存在 1代表删除
»» loginIp	string	true	none	登录IP	none
»» loginDate	string	true	none	登录时间	none
»» createBy	string	true	none	创建人	none
»» createTime	string	true	none	创建时间	none
»» remark	string null	true	none	备注	none
»» dept	object	true	none	部门信息	none
»»» deptId	string null	true	none	部门ID	none
»»» deptName	string null	true	none	部门名称	none
»»» leader	string null	true	none	负责人	none

GET 用户信息详情

GET /system/user/{userId}

Params

Name	Location	Type	Required	Title	Description
userId	path	string	yes		用户ID，新增0
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "user": {
      "roles": [
        {
          "roleId": "2",
          "roleName": "普通角色",
          "roleKey": "common",
          "roleSort": 2,
          "dataScope": "2",
          "status": "1"
        }
      ],
      "userId": "2",
      "deptId": "105",
      "userName": "maskUser",
      "nickName": "普通用户",
      "userType": "sys",
      "email": "maskUser@qq.com",
      "avatar": "",
      "phonenumber": "13412341234",
      "sex": "1",
      "status": "1",
      "delFlag": "0",
      "loginIp": "192.168.56.1",
      "loginDate": "1683364764238",
      "createBy": "maskAdmin",
      "createTime": "1682264526309",
      "remark": "普通人员",
      "dept": {
        "deptId": "105",
        "parentId": "101",
        "ancestors": "0,100,101",
        "deptName": "测试部门",
        "orderNum": 3,
        "leader": "MASK",
        "status": "1"
      }
    }
  }
}
```

```
},
"roleIds": [
  "2"
],
"postIds": [
  "2"
],
"roles": [
  {
    "roleId": "2",
    "roleName": "普通角色",
    "roleKey": "common",
    "roleSort": 2,
    "dataScope": "2",
    "menuCheckStrictly": "1",
    "deptCheckStrictly": "1",
    "status": "1",
    "delFlag": "0",
    "createTime": "1682264526404",
    "remark": "普通角色"
  }
],
"posts": [
  {
    "postId": "1",
    "postCode": "ceo",
    "postName": "董事长",
    "postSort": 1,
    "status": "1",
    "createBy": "maskAdmin",
    "createTime": "1682264526344",
    "remark": ""
  },
  {
    "postId": "2",
    "postCode": "se",
    "postName": "项目经理",
    "postSort": 2,
    "status": "1",
    "createBy": "maskAdmin",
    "createTime": "1682264526348",
    "remark": ""
  },
  {
    "postId": "3",
    "postCode": "hr",
    "postName": "人力资源",
    "postSort": 3,
    "status": "1",
    "createBy": "maskAdmin",
    "createTime": "1682264526354",
    "remark": ""
  },
  {
    "postId": "4",
    "postCode": "user",
    "postName": "普通员工",
    "postSort": 4,
    "status": "1",
    "createBy": "maskAdmin",
```

```
        "createTime": "1682264526358",
        "remark": ""
    }
]
}
}
```

```
{
  "code": 200,
  "msg": "成功",
  "data": {
    "user": {},
    "roleIds": [],
    "postIds": [],
    "roles": [
      {
        "roleId": "2",
        "roleName": "普通角色",
        "roleKey": "common",
        "roleSort": 2,
        "dataScope": "2",
        "menuCheckStrictly": "1",
        "deptCheckStrictly": "1",
        "status": "1",
        "delFlag": "0",
        "createTime": "1682264526404",
        "remark": "普通角色"
      }
    ],
    "posts": [
      {
        "postId": "1",
        "postCode": "ceo",
        "postName": "董事长",
        "postSort": 1,
        "status": "1",
        "createBy": "maskAdmin",
        "createTime": "1682264526344",
        "remark": ""
      },
      {
        "postId": "2",
        "postCode": "se",
        "postName": "项目经理",
        "postSort": 2,
        "status": "1",
        "createBy": "maskAdmin",
        "createTime": "1682264526348",
        "remark": ""
      },
      {
        "postId": "3",
        "postCode": "hr",
        "postName": "人力资源",
        "postSort": 3,
        "status": "1",
        "createBy": "maskAdmin",

```

```
      "createTime": "1682264526354",
      "remark": ""
    },
    {
      "postId": "4",
      "postCode": "user",
      "postName": "普通员工",
      "postSort": 4,
      "status": "1",
      "createBy": "maskAdmin",
      "createTime": "1682264526358",
      "remark": ""
    }
  ]
}
```

```
{
  "code": 500,
  "msg": "没有权限访问用户数据"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» data	object!null	true	none		none
»» user	object	true	none	用户信息	none
»»» roles	[object]	true	none	角色信息	none

Name	Type	Required	Restrictions	Title	description
»»»» roleId	string	false	none	角色ID	none
»»»» roleName	string	false	none	名称	none
»»»» roleKey	string	false	none	键值	none
»»»» roleSort	integer	false	none	排序	none
»»»» dataScope	string	false	none	数据范围	1：全部数据权限 2：自定数据权限 3：本部门数据权限 4：本部门及以下数据权限 5：仅本人数据权限）
»»»» status	string	false	none	角色状态	0停用 1正常
»»»» userId	string	true	none	用户ID	none
»»»» deptId	string!null	true	none	部门ID	none
»»»» userName	string	true	none	用户名称	none
»»»» nickName	string	true	none	用户昵称	none
»»»» email	string	true	none	邮箱	none
»»»» avatar	string	true	none	头像	none
»»»» phoneNumber	string	true	none	电话	none
»»»» sex	string	true	none	性别	0未知 1男 2女
»»»» status	string	true	none	状态	0停用 1正常
»»»» delFlag	string	true	none	是否删除	0代表存在 1代表删除
»»»» loginIp	string	true	none	登录IP	none

Name	Type	Required	Restrictions	Title	description
»»» loginDate	string	true	none	登录 时间	none
»»» createBy	string	true	none	创建 人	none
»»» createTime	string	true	none	创建 时间	none
»»» remark	string null	true	none	备注	none
»»» dept	object	true	none	部门 信息	none
»»»» deptId	string	true	none	部门 ID	none
»»»» parentId	string	true	none	父部 门ID	none
»»»» ancestors	string	true	none	祖级 列表	none
»»»» deptName	string	true	none	部门 名称	none
»»»» orderNum	integer	true	none	显示 顺序	none
»»»» leader	string	true	none	负责 人	none
»»»» status	string	true	none	部门 状态	0正常 1停用
»»»» phone	string	false	none	联系 电话	none
»»»» email	string	false	none	邮箱	none
»» roleIds	[string]	true	none	已选 角色 ID	none
»» postIds	[string]	true	none	已选 岗位 ID	none

Name	Type	Required	Restrictions	Title	description
»» roles	[object]	true	none	角色信息数组	none
»»» roleId	string	true	none	角色ID	none
»»» roleName	string	true	none	名称	none
»»» roleKey	string	true	none	键值	none
»»» roleSort	integer	true	none	排序	none
»»» dataScope	string	true	none	数据范围	1：全部数据权限 2：自定数据权限 3：本部门数据权限 4：本部门及以下数据权限 5：仅本人数据权限）
»»» menuCheckStrictly	string	true	none	菜单树选择项是否关联显示	0：父子不互相关联显示 1：父子互相关联显示
»»» deptCheckStrictly	string	true	none	部门树选择项是否关联显示	0：父子不互相关联显示 1：父子互相关联显示
»»» status	string	true	none	角色状态	0停用 1正常
»»» delFlag	string	true	none	删除标志	0代表存在 1代表删除
»»» createTime	string	true	none		none
»»» remark	string	true	none	备注	none

Name	Type	Required	Restrictions	Title	description
»» posts	[object]	true	none	岗位 信息 数组	none
»»» postId	string	true	none	岗位 ID	none
»»» postCode	string	true	none	编码	none
»»» postName	string	true	none	名称	none
»»» postSort	integer	true	none	排序	none
»»» status	string	true	none	状态	none
»»» createBy	string	true	none		none
»»» createTime	string	true	none		none
»»» remark	string	true	none	备注	none

POST 用户信息新增

POST /system/user

Body Parameters

```
{
  "remark": "去只传周物给",
  "deptId": 102,
  "nickName": "龙杰",
  "email": "h.vrcjiz@qcfgqedxw.bz",
  "phoneNumber": "18641692257",
  "sex": "0",
  "status": "1",
  "roleIds": [
    2
  ],
  "postIds": [
    1,
    2,
    3,
    4
  ],
  "userName": "gijobqebs",
  "password": "123456"
}
```


Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» userName	body	string	yes	用户名称	none
» password	body	string	yes	用户密码	none
» nickName	body	string	yes	用户昵称	none
» email	body	string	yes	邮箱	none
» phonenumber	body	string	yes	电话	none
» sex	body	string	yes	性别	0未知 1男 2女
» status	body	string	yes	状态	0停用 1正常
» remark	body	string	yes	备注	none
» deptId	body	string	yes	部门ID	none
» roleIds	body	[string]	yes	角色ID数组	none
» postIds	body	[string]	yes	岗位ID数组	none
» userType	body	string	no	用户类型	sys系统用户
» avatar	body	string	no	头像	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

```
{
  "code": 500,
  "msg": "新增用户【xxxx】失败，登录账号已存在"
}
```

```
{
  "code": 500,
  "msg": "新增用户【xxxx】失败，手机号码已存在"
}
```

```
{
  "code": 500,
  "msg": "新增用户【zwciugaw2】失败，邮箱已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

PUT 用户信息修改

PUT /system/user

Body Parameters

```
{
  "remark": "群劳设着给王",
  "deptId": 80,
  "nickName": "许芳",
}
```

```
"email": "x.swtaf@oypeubb.tg",
"phonenumber": "18106129309",
"sex": "1",
"status": "1",
"roleIds": [
  2
],
"postIds": [
  2
],
"userId": "101",
"userName": "x34bvpi"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» userId	body	string	yes	用户ID	none
» userName	body	string	yes	用户名称	none
» nickName	body	string	yes	用户昵称	none
» email	body	string	yes	邮箱	none
» phonenumber	body	string	yes	电话	none
» sex	body	string	yes	性别	0未知 1男 2女
» status	body	string	yes	状态	0停用 1正常
» remark	body	string	yes	备注	none
» deptId	body	string	yes	部门ID	none
» roleIds	body	[string]	yes	角色ID数组	none
» postIds	body	[string]	yes	岗位ID数组	none
» userType	body	string	no	用户类型	sys系统用户
» avatar	body	string	no	头像	none

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

```
{
  "code": 500,
  "msg": "修改用户【xxx】失败, 手机号码已存在"
}
```

```
{
  "code": 500,
  "msg": "修改用户【liming】失败, 登录账号已存在"
}
```

```
{
  "code": 500,
  "msg": "修改用户【xxx】失败, 邮箱已存在"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 用户信息列表导出

POST /system/user/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=user_export_11_1684230271701.xlsx
content-length: 21499
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

Body Parameters

```
{
  "userName": "string",
  "phonenummer": "string",
  "status": "string",
  "beginTime": "string",
  "endTime": "string",
  "deptId": "string",
  "pageNum": 0,
  "pageSize": 0
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none

Name	Location	Type	Required	Title	Description
» userName	body	string	no	用户名称	none
» phonenumber	body	string	no	手机号码	none
» status	body	string	no	状态	0停用 1正常
» beginTime	body	string	no	创建开始时间	none
» endTime	body	string	no	创建结束时间	none
» deptId	body	string	no	部门ID	none
» pageNum	body	number	yes	页数，默认1	none
» pageSize	body	number	yes	单页记录数，默认10	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 用户信息列表导入

POST /system/user/importData

Body Parameters

```
file: []
updateSupport: "{% mock 'pick' , ['false','true'] %}"
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» file	body	string(binary)	no		导入xls、xlsx表格文件
» updateSupport	body	string	no		是否更新已经存在的数据，默认false

Response Examples

成功

```
{
  "code": 200,
  "msg": "恭喜您，数据已全部导入成功！共 1 条，数据如下：<br/>序号: 1 登录名称 user001 导入成功"
}
```

```
{
  "code": 200,
```

```
{
  "msg": "恭喜您，数据已全部导入成功！共 0 条，数据如下："
}
```

```
{
  "code": 200,
  "msg": "恭喜您，数据已全部导入成功！共 1 条，数据如下：<br/>序号：1 登录名称 user001 更新成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

```
{
  "code": 500,
  "msg": "很抱歉，导入失败！共 5 条数据格式不正确，错误如下：<br/>表格中必填列表项，登录名称、用户名称<br/>表格中必填列表项，登录名称、用户名称<br/>表格中必填列表项，登录名称、用户名称<br/>表格中必填列表项，登录名称、用户名称"
}
```

```
{
  "code": 500,
  "msg": "导入用户数据不能为空！"
}
```

```
{
  "code": 500,
  "msg": "上传文件类型不支持，仅支持以下类型：xls,xlsx"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 用户信息删除

DELETE /system/user/{userIds}

Params

Name	Location	Type	Required	Title	Description
userIds	path	string	yes		用户ID，多个用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问用户数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 用户重置密码

PUT /system/user/resetPwd

Body Parameters

```
{
  "password": "string",
  "userId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» password	body	string	yes	密码	none

Name	Location	Type	Required	Title	Description
» userId	body	string	yes	用户ID	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问用户数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 用户状态修改

PUT /system/user/changeStatus

Body Parameters

```
{
  "status": "string",
  "userId": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» status	body	string	yes	状态	0停用 1正常
» userId	body	string	yes	用户ID	none

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "没有权限访问用户数据！"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/系统模块/系统日志/操作日志信息

GET 操作日志列表

GET /system/log/operate/list

Params

Name	Location	Type	Required	Title	Description
title	query	string	no		操作模块名称
operName	query	string	no		操作人员名称
businessType	query	string	no		操作类型
status	query	string	no		操作状态
beginTime	query	string	no		操作开始时间
endTime	query	string	no		操作结束时间
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 125,
  "rows": [
    {
      "operId": "224",
      "title": "通知公告信息",
      "businessType": "3",
      "method": "SysNoticeController.remove()",
      "requestMethod": "DELETE",
      "operatorType": "1",
      "operName": "maskAdmin",
      "deptName": "研发部门",
      "operUrl": "/system/notice/17",
      "operIp": "127.0.0.1",
      "operLocation": "内网IP",
      "operParam": "{}",
      "operMsg": "{\"code\":200,\"msg\": \"成功\"}",
      "status": "1",
      "operTime": "1684071705357"
    },
    {
      "operId": "223",
      "title": "通知公告信息",
      "businessType": "1",
      "method": "SysNoticeController.add()",
      "requestMethod": "POST",
      "operatorType": "1",
      "operName": "maskAdmin",
      "deptName": "研发部门",
      "operUrl": "/system/notice",
      "operIp": "127.0.0.1",
      "operLocation": "内网IP",
      "operParam": "{\"noticeTitle\": \"常员报情\", \"noticeType\": \"1\", \"noticeContent\": \"记月为认交叫次去铁亲基天会产。气深情问值约于严火更思目部光交。在目部深效五己运设接本报资。论型治感标消当期再件始军品团命院写结。\", \"status\": \"1\"}",
      "operMsg": "{\"code\":200,\"msg\": \"成功\"}",
      "status": "1",
      "operTime": "1684071683254"
    },
    {
      "operId": "222",
      "title": "通知公告信息",
      "businessType": "1",
      "method": "SysNoticeController.add()",
```

```
"requestMethod": "POST",
"operatorType": "1",
"operName": "maskAdmin",
"deptName": "研发部门",
"operUrl": "/system/notice",
"operIp": "127.0.0.1",
"operLocation": "内网IP",
"operParam": "{\"noticeTitle\":\"常员报情
\", \"noticeType\":\"1\", \"noticeContent\":\"记月为认交叫次去铁亲基天会产。气深情问值约于严
火更思目部光交。在目部深效五己运设接本报资。论型治感标消当期再件始军品团命院写结。
\", \"status\":\"1\"}",
"operMsg": "{\"code\":200, \"msg\":\"成功\"}",
"status": "1",
"operTime": "1684071682157"
},
{
"operId": "221",
"title": "通知公告信息",
"businessType": "3",
"method": "SysNoticeController.remove()",
"requestMethod": "DELETE",
"operatorType": "1",
"operName": "maskAdmin",
"deptName": "研发部门",
"operUrl": "/system/notice/201",
"operIp": "127.0.0.1",
"operLocation": "内网IP",
"operParam": "{}",
"operMsg": "{\"code\":500, \"msg\":\"失败\"}",
"status": "0",
"operTime": "1684071669833"
},
{
"operId": "220",
"title": "通知公告信息",
"businessType": "3",
"method": "SysNoticeController.remove()",
"requestMethod": "DELETE",
"operatorType": "1",
"operName": "maskAdmin",
"deptName": "研发部门",
"operUrl": "/system/notice/11,12,13",
"operIp": "127.0.0.1",
"operLocation": "内网IP",
"operParam": "{}",
"operMsg": "{\"code\":200, \"msg\":\"成功\"}",
"status": "1",
"operTime": "1684071570065"
},
{
"operId": "219",
"title": "通知公告信息",
"businessType": "3",
"method": "SysNoticeController.remove()",
"requestMethod": "DELETE",
"operatorType": "1",
"operName": "maskAdmin",
"deptName": "研发部门",
"operUrl": "/system/notice/7,58,96,8,45",
"operIp": "127.0.0.1",
```

```
"operLocation": "内网IP",
"operParam": "{}",
"operMsg": "{\"code\":500,\"msg\":\"失败\"}",
"status": "0",
"operTime": "1684071537536"
},
{
  "operId": "218",
  "title": "通知公告信息",
  "businessType": "1",
  "method": "SysNoticeController.add()",
  "requestMethod": "POST",
  "operatorType": "1",
  "operName": "maskAdmin",
  "deptName": "研发部门",
  "operUrl": "/system/notice",
  "operIp": "127.0.0.1",
  "operLocation": "内网IP",
  "operParam": "{\"noticeTitle\":\"常员报情
\", \"noticeType\":\"1\", \"noticeContent\":\"记月为认交叫次去铁亲基天会产。气深情问值约于严
火更思目部光交。在目部深效五己运设接本报资。论型治感标消当期再件始军品团命院写结。
\", \"status\":\"1\"}",
  "operMsg": "{\"code\":200,\"msg\":\"成功\"}",
  "status": "1",
  "operTime": "1684071459926"
},
{
  "operId": "217",
  "title": "通知公告信息",
  "businessType": "1",
  "method": "SysNoticeController.add()",
  "requestMethod": "POST",
  "operatorType": "1",
  "operName": "maskAdmin",
  "deptName": "研发部门",
  "operUrl": "/system/notice",
  "operIp": "127.0.0.1",
  "operLocation": "内网IP",
  "operParam": "{\"noticeTitle\":\"结西基
\", \"noticeType\":\"2\", \"noticeContent\":\"运素元低角工老风三易切员火组干。任下极你部万利
求听在这年。见准需东经布资张口动太领员本。引果历常高划党却分造行火九影。干强百历但所可存各拉技白
广强日如定提。整次段得受都着维东转律自化。\", \"status\":\"0\"}",
  "operMsg": "{\"code\":200,\"msg\":\"成功\"}",
  "status": "1",
  "operTime": "1684071429311"
},
{
  "operId": "216",
  "title": "通知公告信息",
  "businessType": "1",
  "method": "SysNoticeController.add()",
  "requestMethod": "POST",
  "operatorType": "1",
  "operName": "maskAdmin",
  "deptName": "研发部门",
  "operUrl": "/system/notice",
  "operIp": "127.0.0.1",
  "operLocation": "内网IP",
  "operParam": "{\"noticeTitle\":\"结西基
\", \"noticeType\":\"2\", \"noticeContent\":\"运素元低角工老风三易切员火组干。任下极你部万利
```


求听在这年。见准需东经布资张口动太领员本。引果历常高划党却分造行火九影。干强百历但所可存各拉技白广强日如定提。整次段得受都着维东转律自化。\", \"status\": \"0\"}\",

```
    "operMsg": "{ \"code\": 200, \"msg\": \"成功\" }",
    "status": "1",
    "operTime": "1684071426784"
  },
  {
    "operId": "215",
    "title": "通知公告信息",
    "businessType": "1",
    "method": "SysNoticeController.add()",
    "requestMethod": "POST",
    "operatorType": "1",
    "operName": "maskAdmin",
    "deptName": "研发部门",
    "operUrl": "/system/notice",
    "operIp": "127.0.0.1",
    "operLocation": "内网IP",
    "operParam": "{ \"noticeTitle\": \"结西基\", \"noticeType\": \"2\", \"noticeContent\": \"运素元低角工老风三易切员火组干。任下极你部万利求听在这年。见准需东经布资张口动太领员本。引果历常高划党却分造行火九影。干强百历但所可存各拉技白广强日如定提。整次段得受都着维东转律自化。\", \"status\": \"0\"}\",
    "operMsg": "{ \"code\": 200, \"msg\": \"成功\" }",
    "status": "1",
    "operTime": "1684071419755"
  }
]
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» operId	string	true	none		none

Name	Type	Required	Restrictions	Title	description
»» title	string	true	none		none
»» businessType	string	true	none		none
»» method	string	true	none		none
»» requestMethod	string	true	none		none
»» operatorType	string	true	none	操作类型	字典类型中配置
»» operName	string	true	none	操作人名称	none
»» deptName	string	true	none	操作人部门	none
»» operUrl	string	true	none		none
»» operIp	string	true	none	IP地址	none
»» operLocation	string	true	none	IP地区	none
»» operParam	string	true	none	请求参数	none
»» operMsg	string	true	none	操作信息	none
»» status	string	true	none	状态	none
»» operTime	string	true	none	时间	none
»» costTime	string	true	none	消耗时间（毫秒）	none

POST 操作日志列表导出

POST /system/log/operate/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=operlog_export_20_1684073261184.xlsx
content-length: 36500
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

```
{
  "title": "string",
  "operName": "string",
  "businessType": "string",
  "status": "string",
  "beginTime": "string",
  "endTime": "string",
  "pageNum": 0,
  "pageSize": 0
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» title	body	string	no	操作模块名称	none
» operName	body	string	no	操作人员名称	none
» businessType	body	string	no	操作类型	none
» status	body	string	no	操作状态	none
» beginTime	body	string	no	操作开始时间	none
» endTime	body	string	no	操作结束时间	none
» pageNum	body	number	yes	页数，默认1	none
» pageSize	body	number	yes	单页记录数，默认10	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 操作日志清空

DELETE /system/log/operate/clean

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 操作日志删除

DELETE /system/log/operate/{operIds}

Params

Name	Location	Type	Required	Title	Description
operIds	path	string	yes		操作日志ID，多个可用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/系统模块/系统日志/登录访问信息

GET 登录访问列表

GET /system/log/login/list

Params

Name	Location	Type	Required	Title	Description
ipaddr	query	string	no		登录地址ip
userName	query	string	no		用户名称
status	query	string	no		登录状态 0失败 1成功
beginTime	query	string	no		登录开始时间
endTime	query	string	no		登录结束时间
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功",
  "total": 130,
  "rows": [
    {
      "infoId": "119",
      "userName": "maskAdmin",
      "ipaddr": "127.0.0.1",
      "loginLocation": "内网IP",
      "browser": "Chrome 86.0.4240.198",
      "os": "Windows 10",
      "status": "1",
      "msg": "登录成功",
      "loginTime": "1683370928996"
    },
    {
      "infoId": "118",
      "userName": "liming",
      "ipaddr": "127.0.0.1",
      "loginLocation": "内网IP",
```

```
"browser": "Chrome 86.0.4240.198",
"os": "Windows 10",
"status": "1",
"msg": "退出成功",
"loginTime": "1683370924042"
},
{
  "infoId": "117",
  "userName": "liming",
  "ipaddr": "127.0.0.1",
  "loginLocation": "内网IP",
  "browser": "Chrome 86.0.4240.198",
  "os": "Windows 10",
  "status": "1",
  "msg": "登录成功",
  "loginTime": "1683370402328"
},
{
  "infoId": "116",
  "userName": "liming",
  "ipaddr": "127.0.0.1",
  "loginLocation": "内网IP",
  "browser": "Chrome 86.0.4240.198",
  "os": "Windows 10",
  "status": "1",
  "msg": "注册成功",
  "loginTime": "1683370382877"
},
{
  "infoId": "115",
  "userName": "maskAdmin",
  "ipaddr": "127.0.0.1",
  "loginLocation": "内网IP",
  "browser": "Chrome 86.0.4240.198",
  "os": "Windows 10",
  "status": "1",
  "msg": "退出成功",
  "loginTime": "1683370352406"
},
{
  "infoId": "114",
  "userName": "maskAdmin",
  "ipaddr": "192.168.56.1",
  "loginLocation": "内网IP",
  "browser": "Chrome 86.0.4240.198",
  "os": "Windows 10",
  "status": "1",
  "msg": "登录成功",
  "loginTime": "1683364801882"
},
{
  "infoId": "113",
  "userName": "maskUser",
  "ipaddr": "192.168.56.1",
  "loginLocation": "内网IP",
  "browser": "Chrome 86.0.4240.198",
  "os": "Windows 10",
  "status": "1",
  "msg": "退出成功",
  "loginTime": "1683364794403"
```



```
    },
    {
      "infoId": "112",
      "userName": "maskUser",
      "ipaddr": "192.168.56.1",
      "loginLocation": "内网IP",
      "browser": "Chrome 86.0.4240.198",
      "os": "Windows 10",
      "status": "1",
      "msg": "登录成功",
      "loginTime": "1683364764244"
    },
    {
      "infoId": "111",
      "userName": "wangdf",
      "ipaddr": "192.168.56.1",
      "loginLocation": "内网IP",
      "browser": "Chrome 86.0.4240.198",
      "os": "Windows 10",
      "status": "1",
      "msg": "注册成功",
      "loginTime": "1683364746502"
    },
    {
      "infoId": "110",
      "userName": "maskAdmin",
      "ipaddr": "192.168.56.1",
      "loginLocation": "内网IP",
      "browser": "Chrome 86.0.4240.198",
      "os": "Windows 10",
      "status": "1",
      "msg": "退出成功",
      "loginTime": "1683364727385"
    }
  ]
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» msg	string	true	none		none
» total	integer	true	none		none
» rows	[object]	true	none		none
»» infold	string	true	none	登录记录ID	none
»» userName	string	true	none	登录用户名称	none
»» ipaddr	string	true	none	IP地址	none
»» loginLocation	string	true	none	IP地区	none
»» browser	string	true	none	浏览器	none
»» os	string	true	none	操作系统	none
»» status	string	true	none	状态	0失败 1成功
»» msg	string	true	none	操作行为	none
»» loginTime	string	true	none	登录时间	none

POST 登录访问列表导出

POST /system/log/login/export

正常返回文件流，响应头如下

```
content-disposition: attachment;filename=logininfor_export_124_1684076929742.xlsx
content-length: 24305
content-type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet
```

Body Parameters

```
{
  "ipaddr": "string",
  "userName": "string",
  "status": "string",
  "beginTime": "string",
  "endTime": "string",
  "pageNum": 0,
  "pageSize": 0
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» ipaddr	body	string	no	登录地址ip	none
» userName	body	string	no	用户名称	none
» status	body	string	no	登录状态	0失败 1成功
» beginTime	body	string	no	登录开始时间	none
» endTime	body	string	no	登录结束时间	none
» pageNum	body	number	yes	页数，默认1	none
» pageSize	body	number	yes	单页记录数，默认10	none

Response Examples

成功

```
{
  "code": 500,
  "msg": "导出数据记录为空"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 登录访问清空

DELETE /system/log/login/clean

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

PUT 登录访问账户解锁

PUT /system/log/login/{userName}

Params

Name	Location	Type	Required	Title	Description
userName	path	string	yes		登录用户名
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

DELETE 登录访问删除

DELETE /system/log/login/{loginIds}

Params

Name	Location	Type	Required	Title	Description
loginIds	path	string	yes		日志ID，多个可用英文逗号分隔
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 200,
```

```
{
  "msg": "成功"
}
```

```
{
  "code": 500,
  "msg": "失败"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/跟踪模块/抓包PCAP

POST 网元抓包PACP 开始

POST /trace/tcpdump/start

网元服务器 Linux tcpdump程序命令

Body Parameters

```
{
  "neType": "UDM",
  "neId": "001",
  "cmd": "-n -s 0 -v -w"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		none
» neld	body	string	yes		none
» cmd	body	string	yes		命令插入部分是：tcpdump -i any {cmd} -s0

Description

» **cmd**: 命令插入部分是：tcpdump -i any {cmd} -s0 sctp or tcp port 3030 or 8088 -n -s 0 -v -w

Response Examples

成功

```
{
  "code": 1,
  "data": {
    "log": "",
    "msg": "tcpdump started",
    "out": "20240115204235_UDM_001"
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» msg	string	true	none		none
»» log	string	true	none		none
»» out	string	true	none		none
» msg	string	true	none		none

POST UPF标准版内部抓包

POST /trace/tcpdump/traceUPF

UPF标准版特殊抓包

对应命令方法1：适合其他网元异常，UPF配合抓包的情况。包文件相对较小。 进入命令行之后： 1）开始抓包 `pcap trace rx tx max 100000 intfc any` 2）停止抓包 `pcap trace rx tx off`

对应命令方法2：适合UPF异常需要抓包分析的情况。包文件相对较大。 进入命令行之后： 1）开始抓包 `pcap dispatch trace on max 100000` 2）停止抓包 `pcap dispatch trace off`

Body Parameters

```
{
  "neType": "string",
  "neId": "string",
  "cmd": "string"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token

Name	Location	Type	Required	Title	Description
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		none
» neld	body	string	yes		none
» cmd	body	string	yes		UPF标准版

Description

» **cmd**: UPF标准版 1) 开始抓包 pcap trace rx tx max 100000 intfc any 2) 停止抓包 pcap trace rx tx off

Response Examples

200 Response

```
{
  "code": 0,
  "data": {
    "cmd": "string",
    "fileName": "string",
    "msg": "string"
  },
  "msg": "string"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» cmd	string	true	none		none
»» fileName	string	true	none		none
»» msg	string	true	none		none
» msg	string	true	none		none

POST 网元抓包PACP 结束

POST /trace/tcpdump/stop

网元服务器 Linux tcpdump程序命令

Body Parameters

```
{
  "neType": "UDM",
  "neId": "001",
  "fileName": "20240115204235_UDM_001"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		none
» neld	body	string	yes		none
» fileName	body	string	no		文件名 查看日志信息

```
{
  "code": 1,
  "data": {
    "log": "tcpdump: data link type LINUX_SLL2\ntcpdump: listening on any, link-type LINUX_SLL2 (Linux cooked v2), snapshot length 262144 bytes\nGot 62\rGot 105\rGot 217\rGot 309\r",
    "msg": "tcpdump stopped",
    "out": "20240115204235_UDM_001"
  },
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	object	true	none		none
»» msg	string	true	none		none
»» log	string	true	none		none
»» out	string	true	none		none
» msg	string	true	none		none

中文src目录接口/图表模块/G6关系图

GET 获取图数据

Params

Name	Location	Type	Required	Title	Description
group	query	string	yes		关系图组名称
type	query	string	no		组内类型
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

POST 保存图数据

Body Parameters

```
{
  "group": "neGG",
  "data": {
```

```
"nodes": [
  {
    "id": "AMF",
    "comboId": "",
    "x": -194,
    "y": -147,
    "type": "rect",
    "size": [
      80,
      40
    ],
    "anchorPoints": false,
    "style": {
      "active": {
        "fill": "rgb(247, 250, 255)",
        "stroke": "rgb(95, 149, 255)",
        "lineWidth": 2,
        "shadowColor": "rgb(95, 149, 255)",
        "shadowBlur": 10
      },
      "selected": {
        "fill": "rgb(255, 255, 255)",
        "stroke": "rgb(95, 149, 255)",
        "lineWidth": 4,
        "shadowColor": "rgb(95, 149, 255)",
        "shadowBlur": 10,
        "text-shape": {
          "fontWeight": 500
        }
      },
      "highlight": {
        "fill": "rgb(223, 234, 255)",
        "stroke": "#4572d9",
        "lineWidth": 2,
        "text-shape": {
          "fontWeight": 500
        }
      },
      "inactive": {
        "fill": "rgb(247, 250, 255)",
        "stroke": "rgb(191, 213, 255)",
        "lineWidth": 1
      },
      "disable": {
        "fill": "rgb(250, 250, 250)",
        "stroke": "rgb(224, 224, 224)",
        "lineWidth": 1
      },
      "radius": 4,
      "stroke": "#f33535",
      "lineWidth": 1,
      "cursor": "pointer",
      "fill": "#902323"
    },
    "label": "AMF",
    "labelCfg": {
      "position": "right",
      "offset": 0,
      "style": {
        "fill": "#fff0f0",
```

```

        "fontSize": 12,
        "fontWeight": 500
    }
},
"icon": {
    "show": false,
    "img": "/svg/service.svg",
    "width": 25,
    "height": 25,
    "offset": 20
},
"direction": "up"
},
{
    "id": "SMF",
    "comboId": "",
    "x": -290,
    "y": 32,
    "type": "triangle",
    "size": 30,
    "anchorPoints": false,
    "style": {
        "active": {
            "fill": "rgb(247, 250, 255)",
            "stroke": "rgb(95, 149, 255)",
            "lineWidth": 2,
            "shadowColor": "rgb(95, 149, 255)",
            "shadowBlur": 10
        },
        "selected": {
            "fill": "rgb(255, 255, 255)",
            "stroke": "rgb(95, 149, 255)",
            "lineWidth": 4,
            "shadowColor": "rgb(95, 149, 255)",
            "shadowBlur": 10,
            "text-shape": {
                "fontWeight": 500
            }
        },
        "highlight": {
            "fill": "rgb(223, 234, 255)",
            "stroke": "#4572d9",
            "lineWidth": 2,
            "text-shape": {
                "fontWeight": 500
            }
        },
        "inactive": {
            "fill": "rgb(247, 250, 255)",
            "stroke": "rgb(191, 213, 255)",
            "lineWidth": 1
        },
        "disable": {
            "fill": "rgb(250, 250, 250)",
            "stroke": "rgb(224, 224, 224)",
            "lineWidth": 1
        },
        "radius": 4,
        "stroke": "#8b3232",
        "lineWidth": 1,

```

```

        "cursor": "pointer",
        "fill": "#7e2020"
    },
    "label": "SMF",
    "labelCfg": {
        "position": "bottom",
        "offset": 0,
        "style": {
            "fill": "#cc7171",
            "fontSize": 12,
            "fontWeight": 500
        }
    },
    "direction": "up",
    "icon": {
        "show": false,
        "img": "/svg/service.svg",
        "width": 25,
        "height": 25,
        "offset": 20
    }
},
{
    "id": "UDM",
    "comboId": "k",
    "x": 165,
    "y": -5,
    "type": "ellipse",
    "size": [
        40,
        30
    ],
    "anchorPoints": false,
    "style": {
        "radius": 4,
        "stroke": "#52e0c9",
        "lineWidth": 2,
        "cursor": "pointer",
        "fill": "#ffcccc"
    },
    "label": "UDM",
    "labelCfg": {
        "position": "center",
        "offset": 0,
        "style": {
            "fill": "#318fbf",
            "fontSize": 12,
            "fontWeight": 500
        }
    },
    "direction": "up",
    "icon": {
        "show": true,
        "img": "/svg/service.svg",
        "width": 25,
        "height": 25,
        "offset": 20
    },
    "depth": 12
},

```



```

{
  "id": "UPF",
  "comboId": "k",
  "x": 2,
  "y": 59,
  "type": "image",
  "size": [
    30,
    30
  ],
  "anchorPoints": false,
  "label": "UPF",
  "labelCfg": {
    "position": "center",
    "offset": 0,
    "style": {
      "fill": "#b92727",
      "fontSize": 12,
      "fontWeight": 500
    }
  },
  "direction": "up",
  "icon": {
    "show": true,
    "img": "/svg/service.svg",
    "width": 25,
    "height": 25,
    "offset": 20
  },
  "img": "/svg/service.svg",
  "clipCfg": {
    "show": true,
    "width": 0,
    "height": 0,
    "type": "circle"
  },
  "style": {
    "radius": 4,
    "stroke": "#ffffff",
    "lineWidth": 1,
    "cursor": "pointer"
  },
  "depth": 11
}
],
"edges": [
  {
    "id": "AMF~1704176260916~SMF",
    "source": "AMF",
    "target": "SMF",
    "type": "polyline",
    "style": {
      "offset": 20,
      "radius": 2,
      "stroke": "#ffd500",
      "lineWidth": 4,
      "cursor": "pointer",
      "active": {
        "stroke": "rgb(95, 149, 255)",
        "lineWidth": 1
      }
    }
  }
]

```

```

    },
    "selected": {
      "stroke": "rgb(95, 149, 255)",
      "lineWidth": 2,
      "shadowColor": "rgb(95, 149, 255)",
      "shadowBlur": 10,
      "text-shape": {
        "fontWeight": 500
      }
    },
    "highlight": {
      "stroke": "rgb(95, 149, 255)",
      "lineWidth": 2,
      "text-shape": {
        "fontWeight": 500
      }
    },
    "inactive": {
      "stroke": "rgb(234, 234, 234)",
      "lineWidth": 1
    },
    "disable": {
      "stroke": "rgb(245, 245, 245)",
      "lineWidth": 1
    },
    },
    "endArrow": true
  },
  "label": "3分3发",
  "labelCfg": {
    "refX": 0,
    "refY": 0,
    "position": "middle",
    "autoRotate": false,
    "style": {
      "fill": "#e73636",
      "fontSize": 12,
      "fontWeight": 500
    }
  },
  "startPoint": {
    "x": -234.5,
    "y": -147,
    "anchorIndex": 0,
    "id": "-234.5|||-147"
  },
  "endPoint": {
    "x": -275.50545794061196,
    "y": 4.90120389771695,
    "id": "-275.50545794061196|||4.90120389771695"
  }
},
{
  "id": "AMF~1704176447324~k",
  "source": "AMF",
  "target": "k",
  "type": "polyline",
  "style": {
    "active": {
      "stroke": "rgb(95, 149, 255)",
      "lineWidth": 1
    }
  }
}

```

```

    },
    "selected": {
      "stroke": "rgb(95, 149, 255)",
      "lineWidth": 2,
      "shadowColor": "rgb(95, 149, 255)",
      "shadowBlur": 10,
      "text-shape": {
        "fontWeight": 500
      }
    },
    "highlight": {
      "stroke": "rgb(95, 149, 255)",
      "lineWidth": 2,
      "text-shape": {
        "fontWeight": 500
      }
    },
    "inactive": {
      "stroke": "rgb(234, 234, 234)",
      "lineWidth": 1
    },
    "disable": {
      "stroke": "rgb(245, 245, 245)",
      "lineWidth": 1
    },
    "offset": 20,
    "radius": 2,
    "stroke": "#ff5900",
    "lineWidth": 4,
    "cursor": "pointer",
    "endArrow": true
  },
  "label": "签文本及其配",
  "labelCfg": {
    "refX": 0,
    "refY": 0,
    "position": "middle",
    "autoRotate": false,
    "style": {
      "fill": "#bd1f1f",
      "fontSize": 12,
      "fontWeight": 500
    }
  },
  "isComboEdge": true,
  "startPoint": {
    "x": -153.5,
    "y": -147,
    "anchorIndex": 1,
    "id": "-153.5|||-147"
  },
  "endPoint": {
    "x": -43.5,
    "y": 26.5,
    "anchorIndex": 0,
    "id": "-43.5|||26.5"
  }
}
],
"combos": [

```

```
{
  "id": "k",
  "type": "rect",
  "size": [
    40,
    40
  ],
  "padding": [
    30,
    30,
    30,
    30
  ],
  "style": {
    "active": {
      "stroke": "rgb(95, 149, 255)",
      "lineWidth": 1,
      "fill": "rgb(247, 250, 255)"
    },
    "selected": {
      "stroke": "rgb(95, 149, 255)",
      "lineWidth": 2,
      "fill": "rgb(253, 253, 253)",
      "shadowColor": "rgb(95, 149, 255)",
      "shadowBlur": 10,
      "text-shape": {
        "fontWeight": 500
      }
    },
    "highlight": {
      "stroke": "#4572d9",
      "lineWidth": 2,
      "fill": "rgb(253, 253, 253)",
      "text-shape": {
        "fontWeight": 500
      }
    },
    "inactive": {
      "stroke": "rgb(224, 224, 224)",
      "fill": "rgb(253, 253, 253)",
      "lineWidth": 1
    },
    "disable": {
      "stroke": "rgb(234, 234, 234)",
      "fill": "rgb(250, 250, 250)",
      "lineWidth": 1
    },
    "radius": 2,
    "fill": "#ffffff",
    "stroke": "#ffffff",
    "lineWidth": 1,
    "cursor": "grab",
    "fillOpacity": 0.5,
    "r": 99.5,
    "width": 199,
    "height": 95
  },
  "label": "标签文本及其配置",
  "labelCfg": {
    "refX": 10,
```

```

        "refY": 10,
        "position": "top",
        "style": {
            "fill": "#b93131",
            "fontSize": 12,
            "fontWeight": 500
        }
    },
    "children": [
        {
            "id": "UDM",
            "comboId": "k",
            "itemType": "node",
            "depth": 12
        },
        {
            "id": "UPF",
            "comboId": "k",
            "itemType": "node",
            "depth": 12
        }
    ],
    "depth": 10,
    "x": 86.5,
    "y": 26.5
}
]
}
}

```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» group	body	string	yes		none
» data	body	object	yes		none
»» nodes	body	[object]	yes		none
»»» id	body	string	yes		none
»»» combold	body	string	yes		none

Name	Location	Type	Required	Title	Description
»»»» x	body	integer	yes		none
»»»» y	body	integer	yes		none
»»»» type	body	string	yes		none
»»»» size	body	[integer]	yes		none
»»»» anchorPoints	body	boolean	yes		none
»»»» style	body	object	yes		none
»»»»» active	body	object	no		none
»»»»»» fill	body	string	yes		none
»»»»»» stroke	body	string	yes		none
»»»»»» lineWidth	body	integer	yes		none
»»»»»» shadowColor	body	string	yes		none
»»»»»» shadowBlur	body	integer	yes		none
»»»»» selected	body	object	no		none
»»»»»» fill	body	string	yes		none
»»»»»» stroke	body	string	yes		none
»»»»»» lineWidth	body	integer	yes		none
»»»»»» shadowColor	body	string	yes		none
»»»»»» shadowBlur	body	integer	yes		none
»»»»»» text-shape	body	object	yes		none
»»»»»»» fontWeight	body	integer	yes		none
»»»»» highlight	body	object	no		none
»»»»»» fill	body	string	yes		none
»»»»»» stroke	body	string	yes		none
»»»»»» lineWidth	body	integer	yes		none
»»»»»» text-shape	body	object	yes		none
»»»»»»» fontWeight	body	integer	yes		none
»»»»» inactive	body	object	no		none

Name	Location	Type	Required	Title	Description
»»»»»» fill	body	string	yes		none
»»»»»» stroke	body	string	yes		none
»»»»»» lineWidth	body	integer	yes		none
»»»»» disable	body	object	no		none
»»»»»» fill	body	string	yes		none
»»»»»» stroke	body	string	yes		none
»»»»»» lineWidth	body	integer	yes		none
»»»»» radius	body	integer	yes		none
»»»»» stroke	body	string	yes		none
»»»»» lineWidth	body	integer	yes		none
»»»»» cursor	body	string	yes		none
»»»»» fill	body	string	no		none
»»»» label	body	string	yes		none
»»»» labelCfg	body	object	yes		none
»»»»» position	body	string	yes		none
»»»»» offset	body	integer	yes		none
»»»»» style	body	object	yes		none
»»»»»» fill	body	string	yes		none
»»»»»» fontSize	body	integer	yes		none
»»»»»» fontWeight	body	integer	yes		none
»»»» icon	body	object	yes		none
»»»»» show	body	boolean	yes		none
»»»»» img	body	string	yes		none
»»»»» width	body	integer	yes		none
»»»»» height	body	integer	yes		none
»»»»» offset	body	integer	yes		none
»»»» direction	body	string	yes		none

Name	Location	Type	Required	Title	Description
»»» depth	body	integer	yes		none
»»» img	body	string	no		none
»»» clipCfg	body	object	no		none
»»»» show	body	boolean	yes		none
»»»» width	body	integer	yes		none
»»»» height	body	integer	yes		none
»»»» type	body	string	yes		none
»» edges	body	[object]	yes		none
»»» id	body	string	yes		none
»»» source	body	string	yes		none
»»» target	body	string	yes		none
»»» type	body	string	yes		none
»»» style	body	object	yes		none
»»»» offset	body	integer	yes		none
»»»» radius	body	integer	yes		none
»»»» stroke	body	string	yes		none
»»»» lineWidth	body	integer	yes		none
»»»» cursor	body	string	yes		none
»»»» active	body	object	yes		none
»»»»» stroke	body	string	yes		none
»»»»» lineWidth	body	integer	yes		none
»»»»» selected	body	object	yes		none
»»»»» stroke	body	string	yes		none
»»»»» lineWidth	body	integer	yes		none
»»»»» shadowColor	body	string	yes		none
»»»»» shadowBlur	body	integer	yes		none
»»»»» text-shape	body	object	yes		none

Name	Location	Type	Required	Title	Description
»»»»»»»» fontWeight	body	integer	yes		none
»»»»» highlight	body	object	yes		none
»»»»»» stroke	body	string	yes		none
»»»»»» lineWidth	body	integer	yes		none
»»»»»» text-shape	body	object	yes		none
»»»»»»»» fontWeight	body	integer	yes		none
»»»»» inactive	body	object	yes		none
»»»»»» stroke	body	string	yes		none
»»»»»» lineWidth	body	integer	yes		none
»»»»» disable	body	object	yes		none
»»»»»» stroke	body	string	yes		none
»»»»»» lineWidth	body	integer	yes		none
»»»»» endArrow	body	boolean	yes		none
»»»» label	body	string	yes		none
»»»» labelCfg	body	object	yes		none
»»»»» refX	body	integer	yes		none
»»»»» refY	body	integer	yes		none
»»»»» position	body	string	yes		none
»»»»» autoRotate	body	boolean	yes		none
»»»»» style	body	object	yes		none
»»»»»» fill	body	string	yes		none
»»»»»» fontSize	body	integer	yes		none
»»»»»» fontWeight	body	integer	yes		none
»»»» startPoint	body	object	yes		none
»»»»» x	body	number	yes		none
»»»»» y	body	integer	yes		none
»»»»» anchorIndex	body	integer	yes		none

Name	Location	Type	Required	Title	Description
»»»» id	body	string	yes		none
»»» endPoint	body	object	yes		none
»»»» x	body	number	yes		none
»»»» y	body	number	yes		none
»»»» id	body	string	yes		none
»»»» anchorIndex	body	integer	yes		none
»»» isComboEdge	body	boolean	no		none
»» combos	body	[object]	yes		none
»»» id	body	string	no		none
»»» type	body	string	no		none
»»» size	body	[integer]	no		none
»»» padding	body	[integer]	no		none
»»» style	body	object	no		none
»»»» active	body	object	yes		none
»»»»» stroke	body	string	yes		none
»»»»» lineWidth	body	integer	yes		none
»»»»» fill	body	string	yes		none
»»»» selected	body	object	yes		none
»»»»» stroke	body	string	yes		none
»»»»» lineWidth	body	integer	yes		none
»»»»» fill	body	string	yes		none
»»»»» shadowColor	body	string	yes		none
»»»»» shadowBlur	body	integer	yes		none
»»»»» text-shape	body	object	yes		none
»»»»»» fontWeight	body	integer	yes		none
»»»» highlight	body	object	yes		none
»»»»» stroke	body	string	yes		none

Name	Location	Type	Required	Title	Description
»»»»»» lineWidth	body	integer	yes		none
»»»»»» fill	body	string	yes		none
»»»»»» text-shape	body	object	yes		none
»»»»»»» fontWeight	body	integer	yes		none
»»»»»» inactive	body	object	yes		none
»»»»»»» stroke	body	string	yes		none
»»»»»»» fill	body	string	yes		none
»»»»»»» lineWidth	body	integer	yes		none
»»»»»» disable	body	object	yes		none
»»»»»»» stroke	body	string	yes		none
»»»»»»» fill	body	string	yes		none
»»»»»»» lineWidth	body	integer	yes		none
»»»»»» radius	body	integer	yes		none
»»»»»» fill	body	string	yes		none
»»»»»» stroke	body	string	yes		none
»»»»»» lineWidth	body	integer	yes		none
»»»»»» cursor	body	string	yes		none
»»»»»» fillOpacity	body	number	yes		none
»»»»»» r	body	number	yes		none
»»»»»» width	body	integer	yes		none
»»»»»» height	body	integer	yes		none
»»»» label	body	string	no		none
»»»» labelCfg	body	object	no		none
»»»»»» refX	body	integer	yes		none
»»»»»» refY	body	integer	yes		none
»»»»»» position	body	string	yes		none
»»»»»» style	body	object	yes		none

Name	Location	Type	Required	Title	Description
»»»»» fill	body	string	yes		none
»»»»» fontSize	body	integer	yes		none
»»»»» fontWeight	body	integer	yes		none
»»» children	body	[object]	no		none
»»»» id	body	string	yes		none
»»»» combold	body	string	yes		none
»»»» itemType	body	string	yes		none
»»»» depth	body	integer	yes		none
»»» depth	body	integer	no		none
»»» x	body	number	no		none
»»» y	body	number	no		none

Response Examples

成功

```
{
  "code": 0,
  "msg": "error"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none

Name	Type	Required	Restrictions	Title	description
» msg	string	true	none		none

GET 图组名称

GET /chart/graph/groups

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

DELETE 删除图组数据

DELETE /chart/graph/{group}

Params

Name	Location	Type	Required	Title	Description
group	path	string	yes		图所组名称
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

成功

```
{
  "code": 0,
  "msg": "error"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

GET 测试发送

GET /ws/test

Params

Name	Location	Type	Required	Title	Description
clientId	query	string	no		ws链接得到的客户端ID
groupID	query	string	no		组ID 1010
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

中文src目录接口/实训教学

GET 班级学生列表 (仅教师操作)

Params

Name	Location	Type	Required	Title	Description
userName	query	string	no		学生账号
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "msg": "success",
  "rows": [
    {
      "loginDate": 1719218535881,
      "loginIp": "192.168.5.58",
      "nickName": "24122020",
      "userId": "129",
      "userName": "24122020"
    },
    {
      "loginDate": 1719976345435,
      "loginIp": "192.168.5.58",
      "nickName": "24122021",
      "userId": "130",
      "userName": "24122021"
    },
    {
      "loginDate": 1719976356281,
      "loginIp": "192.168.5.58",
      "nickName": "24122022",
      "userId": "131",
      "userName": "24122022"
    },
    {
```



```
    "loginDate": 0,
    "loginIp": "",
    "nickName": "24122023",
    "userId": "132",
    "userName": "24122023"
  },
  {
    "loginDate": 1720406587149,
    "loginIp": "192.168.5.58",
    "nickName": "24122024",
    "userId": "133",
    "userName": "24122024"
  }
],
"total": 5
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none
» rows	[object]	true	none		none
»» loginDate	integer	true	none		none
»» loginIp	string	true	none		none
»» nickName	string	true	none		none
»» userId	string	true	none		none
»» userName	string	true	none		none
» total	integer	true	none		none

GET 网元参数配置信息

GET /pt/neConfigData

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
paramName	query	string	yes		根据配置可选值
student	query	string	no		教师携带学生账号查询
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "code": 1,
  "data": [
    {
      "csfbEnabled": true,
      "localIp": "192.168.14.75",
      "s10MmeIp": "172.16.14.201",
      "s10MmePort": 2123,
      "s11MmeIp": "172.16.14.200",
      "s11MmePort": 2123,
      "s1MmeIp": "192.168.14.75",
      "s1MmePort": 36412,
      "s6aIdentity": "mme.epc.mnc000.mcc460.3gppnetwork.org",
      "sgsMmeIp": "172.16.14.200",
      "sgsMmePort": 29118,
      "volteEnabled": false
    }
  ],
  "msg": "success",
  "type": "list"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» data	[object]	true	none		none
»» csfbEnabled	boolean	false	none		none
»» locallp	string	false	none		none
»» s10Mmelp	string	false	none		none
»» s10MmePort	integer	false	none		none
»» s11Mmelp	string	false	none		none
»» s11MmePort	integer	false	none		none
»» s1Mmelp	string	false	none		none
»» s1MmePort	integer	false	none		none
»» s6alidentity	string	false	none		none
»» sgsMmelp	string	false	none		none
»» sgsMmePort	integer	false	none		none
»» volteEnabled	boolean	false	none		none
» msg	string	true	none		none
» type	string	true	none		none

PUT 网元参数配置更新

PUT /pt/neConfigData

成功204 无内容 仅array使用与数据对象内index一致,有多层时划分嵌套层
(index/subParamName/index)

Body Parameters

```
{
  "neType": "MME",
  "neId": "001",
  "paramName": "pgw",
  "paramData": {
    "index": 1,
    "apn": "internet",
    "pgwIp": "234.248.140.49",
    "plmnId": "31233"
  },
  "loc": "1"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» paramName	body	string	yes		根据配置可选值
» paramData	body	object	yes		数据对象
»» index	body	integer	no		array更新项
»» apn	body	string	no		none
»» pgwlp	body	string	no		none
»» plmnId	body	string	no		none

Name	Location	Type	Required	Title	Description
» loc	body	string	no		仅array使用与数据对象内index一致,有多层时划分嵌套层(index/subParamName/index)

Response Examples

No Content

Responses

HTTP Status Code	Meaning	Description	Data schema
204	No Content	No Content	Inline

Responses Data Schema

POST 网元参数配置新增（array）

POST /pt/neConfigData

响应200成功，请求体发送什么返回什么 array数组多层时需要，划分嵌套层
0/ueDnnIpPool/0

Body Parameters

```
{
  "neType": "MME",
  "paramName": "pgw",
  "paramData": {
    "index": 1,
    "apn": "internet",
    "pgwIp": "10.248.140.189",
    "plmnId": "46060"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» paramName	body	string	yes		根据配置可选值
» paramData	body	object	yes		数据对象
»» index	body	integer	no		不小于已存在的index
»» apn	body	string	no		none
»» pgwlp	body	string	no		none
»» plmnId	body	string	no		none
» loc	body	string	no		array数组多层时需要，划分嵌套层0/ueDnnIppool/0

Response Examples

成功

null

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

DELETE 网元参数配置删除（array）

DELETE /pt/neConfigData

成功返回204 无内容 与数据对象内index一致,有多层时划分嵌套层
(index/subParamName/index)

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
paramName	query	string	yes		根据配置可选值
loc	query	string	yes		与数据对象内index一致,有多层时划分嵌套层 (index/subParamName/index)
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

204 Response

Responses

HTTP Status Code	Meaning	Description	Data schema
204	No Content	No Content	Inline

Responses Data Schema

HTTP Status Code **204**

Name	Type	Required	Restrictions	Title	description
» dnn	string	true	none		none

Name	Type	Required	Restrictions	Title	description
» tai	string	true	none		none
» upfld	string	true	none		none

POST 保存为示例配置 (仅管理员/教师操作)

POST /pt/neConfigData/saveAsDefault

仅指定角色可用。管理员admin/教师teacher

Body Parameters

```
{
  "neType": "UDM",
  "neid": "001"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» neid	body	string	yes		网元ID

Response Examples

OK

```
{
  "code": 1,
```



```
{
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

POST 重置为示例配置 (仅学生/教师操作)

POST /pt/neConfigData/resetAsDefault

仅指定角色可用。学生student/教师teacher

Body Parameters

```
{
  "neType": "SMF"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent

Name	Location	Type	Required	Title	Description
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型

Response Examples

OK

```
{
  "code": 1,
  "msg": "success"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code 200

Name	Type	Required	Restrictions	Title	description
» code	integer	true	none		none
» msg	string	true	none		none

中文src目录接口/实训教学/参数配置变更日志

GET 网元参数配置数据变更日志信息

GET /pt/neConfigDataLog

Params

Name	Location	Type	Required	Title	Description
neType	query	string	yes		网元类型
paramName	query	string	yes		可用属性值
operaType	query	string	no		操作类型 0其他 1新增 2更新 3删除
paramType	query	string	no		参数类型 list列表单层 array数组多层
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

DELETE 网元参数配置数据变更日志删除

DELETE /pt/neConfigDataLog

Params

Name	Location	Type	Required	Title	Description
id	query	string	yes		记录ID
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

中文src目录接口/实训教学/网元参数配置应用申请

GET 网元参数配置应用申请列表

Params

Name	Location	Type	Required	Title	Description
neType	query	string	no		网元类型
paramName	query	string	no		可用属性值
operaType	query	string	no		操作类型 0其他 1新增 2更新 3删除
paramType	query	string	no		参数类型 list列表单层 array数组多层
pageNum	query	number	no		Page number, default 1
pageSize	query	number	no		Size of one page, default 10
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

POST 网元参数配置应用申请提交(仅学生操作)

POST /pt/neConfigApply

Body Parameters

```
{
  "neType": "MME",
  "status": "0"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		网元类型
» status	body	string	yes		状态 0申请 1撤回

Response Examples

Success

```
{
  "code": 1,
  "msg": "No Revocable Applications"
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

PUT 网元参数配置应用申请状态变更(仅管理员/教师操作)

PUT /pt/neConfigApply

Body Parameters

```
{
  "applyId": "1",
  "neType": "MME",
  "status": "3",
  "backInfo": "sgw参数错误"
}
```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» applyId	body	string	yes		申请ID
» neType	body	string	yes		网元类型
» status	body	string	yes		状态 2应用 3退回
» backInfo	body	string	no		退回信息

Response Examples

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

中文api前缀接口

GET 导出网元配置文件

GET /api/rest/systemManagement/v1/elementType/{neType}/objectType/cm

Params

Name	Location	Type	Required	Title	Description
neType	path	string	yes		网元类型
ne_id	query	string	no		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

`{}`

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

POST 导入网元配置文件

POST /api/rest/systemManagement/v1/elementType/{neType}/objectType/cm

数据类型： 'json' | 'form-data'

服务i端文件 { fileName: data.fileName }

本地文件 let formData = new FormData(); formData.append('nfType', data.neType);
formData.append('nfId', data.nelId); formData.append('file', data.file);

Params

Name	Location	Type	Required	Title	Description
neType	path	string	yes		网元类型
ne_id	query	string	no		none
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

- Response Examples
- 200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

GET 查询远程服务器上网元配置文件

GET /api/rest/databaseManagement/v1/omc_db/ne_backup

Params

Name	Location	Type	Required	Title	Description
ne_id	query	string	no		none
SQL	query	string	no		网元类型
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

200 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	Success	Inline

Responses Data Schema

GET 获取OMC状态

GET

/api/rest/systemManagement/v1/elementType/{elementTypeValue}/objectType/systemState

Params

Name	Location	Type	Required	Title	Description
elementTypeValue	path	string	yes		网元类型
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9

Response Examples

OK

```
{
  "hostName": "5GC",
  "osInfo": "Linux 5GC 4.15.0-112-generic #113-Ubuntu SMP Thu Jul 9 23:41:39 UTC 2020 x86_64 GNU/Linux",
  "dbInfo": "adb v1.0.1",
  "version": "2.2312.10",
  "ipAddr": [
    "192.168.1.173",
    ""
  ],
  "port": 3030,
  "capability": 50000,
  "serialNum": "13740272",
  "expiryDate": "2023-12-31",
  "cpuUsage": {
    "nfCpuUsage": 0,
```

```
    "sysCpuUsage": 209
  },
  "memUsage": {
    "totalMem": 8167368,
    "nfUsedMem": 1413816,
    "sysMemUsage": 2372
  },
  "diskSpace": {
    "partitionNum": 7,
    "partitionInfo": [
      {
        "total": 3966,
        "used": 0
      },
      {
        "total": 797,
        "used": 0
      },
      {
        "total": 200559,
        "used": 16755
      },
      {
        "total": 3987,
        "used": 0
      },
      {
        "total": 5,
        "used": 0
      },
      {
        "total": 3987,
        "used": 0
      },
      {
        "total": 797,
        "used": 0
      }
    ]
  }
}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	OK	Inline

Responses Data Schema

HTTP Status Code **200**

Name	Type	Required	Restrictions	Title	description
» hostname	string	true	none		linux命令: hostname
» osInfo	string	true	none		linux命令: uname -a
» dbInfo	string	true	none		网元如果有db, 显示数据库名和版本信息
» version	string	true	none		软件版本信息
» ipAddr	[string]	true	none		none
» port	integer	true	none		端口
» capability	integer	true	none		none
» serialNum	string	true	none		none
» expiryDate	string	true	none		过期时间
» cpuUsage	object	true	none		CPIU使用
»» nfCpuUsage	integer	true	none		none
»» sysCpuUsage	integer	true	none		none
» memUsage	object	true	none		none
»» totalMem	integer	true	none		none
»» nfUsedMem	integer	true	none		none
»» sysMemUsage	integer	true	none		none
» diskSpace	object	true	none		none
»» partitionNum	integer	true	none		none
»» partitionInfo	[object]	true	none		none
»»» total	integer	true	none		none
»»» used	integer	true	none		none

中文api前缀接口/网元进行数据上报

POST AMF上报的UE事件

Body Parameters

```
{
  "authCode": "200",
  "authMessage": "成功",
  "authTime": "2024-06-04 14:52:03",
  "cellID": "2",
  "gNBID": "217",
  "imsi": "460000100000090",
  "onlineNumber": 1,
  "tacID": "4388"
}
```

Params

Name	Location	Type	Required	Title	Description
eventType	path	string	yes		auth-result
body	body	object	no		none
» imsi	body	string	yes		共有参数
» detachResult	body	integer	yes		detach
» detachTime	body	string	yes		detach
» changeTime	body	string	yes		cm-state
» status	body	string	yes		cm-state
» authCode	body	string	yes		auth-result
» authMessage	body	string	yes		auth-result
» authTime	body	string	yes		auth-result
» onlineNumber	body	integer	yes		auth-result/cm-state
» cellId	body	string	yes		auth-result
» gNbid	body	string	yes		auth-result
» tacId	body	string	yes		auth-result

Description

eventType: auth-result detach cm-state

Responses

HTTP Status Code	Meaning	Description	Data schema
204	No Content	删除成功	Inline

Responses Data Schema

POST MME上报的UE事件

POST /api/rest/logManagement/v1/elementType/mme/objectType/ueEvent

Body Parameters

```
{
  "neType": "MME",
  "neName": "MME_001",
  "rmUID": "4501920MME001",
  "timestamp": 1718592542,
  "eventType": "auth-result",
  "eventJSON": {
    "cellID": "2",
    "eNBID": "217",
    "tacID": "4388",
    "imsi": "460602072701181",
    "onlineNumber": 4,
    "result": "200",
    "timestamp": 1718769852,
    "type": "auth-result"
  }
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	object	no		none
» timestamp	body	integer	yes		none

Name	Location	Type	Required	Title	Description
» neType	body	string	yes		none
» neName	body	string	yes		none
» rmUID	body	string	yes		none
» eventType	body	string	yes		none
» eventJSON	body	object	yes		none
»» cellID	body	string	yes		none
»» eNBID	body	string	yes		none
»» tacID	body	string	yes		none
»» imsi	body	string	yes		none
»» onlineNumber	body	integer	yes		none
»» result	body	string	yes		none
»» timestamp	body	integer	yes		none
»» type	body	string	yes		none

Response Examples

删除成功

Responses

HTTP Status Code	Meaning	Description	Data schema
204	No Content	删除成功	Inline

Responses Data Schema

POST IMS上报CDR事件

POST /api/rest/cdrManagement/v1/elementType/ims/objectType/cdrEvent

Body Parameters


```
{
  "neType": "IMS",
  "neName": "IMS_001",
  "rmUID": "4400HX1IMS001",
  "timestamp": {
    "mock": "timestamp"
  },
  "CDR": {
    "recordType": "{
      \"mock\": \"pick\",
      \"MOC\": \"MOC\",
      \"MTSM\": \"MTSM\"
    }",
    "seqNumber": 81,
    "callReference": "{
      \"mock\": \"phone\"
    }@10.25.0.210",
    "callerParty": "{
      \"mock\": \"phone\"
    }",
    "calledParty": "{
      \"mock\": \"phone\"
    }",
    "serviceResult": "ok",
    "seizureTime": {
      "mock": "timestamp"
    },
    "answerTime": {
      "mock": "timestamp"
    },
    "releaseTime": {
      "mock": "timestamp"
    },
    "callDuration": {
      "mock": "integer",
      "value": 0,
      "range": "0, 900"
    },
    "callType": "{
      \"mock\": \"pick\",
      \"audio\": \"audio\",
      \"video\": \"video\",
      \"sms\": \"sms\"
    }",
    "fwdType": "CFB",
    "fwdParty": "7999",
    "cause": 200
  }
}
```

Params

Name	Location	Type	Required	Title	Description
body	body	object	no		none
» neType	body	string	yes		none
» neName	body	string	yes		none
» rmUID	body	string	yes		none
» timestamp	body	integer	yes		none
» CDR	body	object	yes		none
»» recordType	body	string	yes		MOC, MTC, MOSM, MTSM
»» seqNumber	body	integer	yes		none
»» callReference	body	string	yes		none
»» callerParty	body	string	yes		none
»» calledParty	body	string	yes		none
»» serviceResult	body	string	yes		none
»» seizureTime	body	integer	yes		none
»» answerTime	body	integer	yes		none
»» releaseTime	body	integer	yes		none
»» callDuration	body	integer	yes		none
»» callType	body	string	yes		audio, video sms
»» fwdType	body	string	yes		CFU, CFB, CFNR, CFNL

Name	Location	Type	Required	Title	Description
elementTypeValue	path	string	yes		网元类型
index	path	string	yes		黄金指标的上报粒度是1分钟，index是当前时间片在一天中的索引，取值：0~1439
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» TimeStamp	body	string	yes		none
» Task	body	object	yes		none
»» Period	body	object	yes		none
»»» StartTime	body	string	yes		none
»»» EndTime	body	string	yes		none
»» NE	body	object	yes		none
»»» NEName	body	string	yes		none
»»» rmUID	body	string	yes		none
»»» NeType	body	string	yes		none
»»» KPIs	body	[object]	yes		none
»»»» KPIID	body	string	yes		none
»»»» Value	body	integer	yes		none
»»»» Err	body	string	yes		none

Response Examples

成功

null

{}

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

POST 告警信息上报

POST /api/rest/faultManagement/v1/elementType/{elementTypeValue}/objectType/alarms

Body Parameters

```
[
  {
    "alarmSeq": 1,
    "alarmId": "HXEMSSM10000",
    "neId": "4400HX1MOCNGW001",
    "alarmCode": 10000,
    "alarmTitle": "The system state is abnormal",
    "eventTime": "2024-03-18T18:08:18+08:00",
    "alarmType": "EquipmentAlarm",
    "origSeverity": "Major",
    "perceivedSeverity": "",
    "pvFlag": "PNF",
    "neName": "MOCNGW",
    "neType": "MOCNGW",
    "objectUid": "",
    "objectName": "EMS;SystemManagement;Heartbeat",
    "objectType": "SystemState",
    "locationInfo": "SystemManagement.State: NE heartbeat timestamp=2024-03-13
18:02:29i%threshold=30",
    "province": "",
    "alarmStatus": 1,
    "specificProblem": "Alarm cause: the system state of target NE has not been
received for 30 seconds",
    "specificProblemID": "AC10000",
    "addInfo": ""
  }
]
```

Params

Name	Location	Type	Required	Title	Description
elementTypeValue	path	string	yes		none
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	array[object]	no		none

Response Examples

成功

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
200	OK	成功	Inline

Responses Data Schema

POST SMF上报CDR事件

POST /api/rest/cdrManagement/v1/elementType/smf/objectType/cdrEvent

Body Parameters

```
{
  "neType": "SMF",
  "neName": "SMF_001",
  "rmUID": "4400HXSMF001",
  "timestamp": 1717662610,
  "CDR": {
    "recordType": "SMF CDR",
    "chargingID": 2305,
    "recordingNetworkFunctionID": "b00ea745-e25a-11ec-ae22-000c29a0c97a",
    "subscriberIdentifier": {
```

```

    "subscriptionIDType": "eND-USER-IMSI",
    "subscriptionIDData": "460002082101039"
  },
  "nFunctionConsumerInformation": {
    "networkFunctionality": "sMF",
    "networkFunctionName": "b00ea745-e25a-11ec-ae22-000c29a0c97a",
    "networkFunctionIPv4Address": "172.16.19.150"
  },
  "listOfMultipleUnitUsage": [
    {
      "ratingGroup": 0,
      "usedUnitContainer": [
        {
          "triggers": [
            "volumeThresholdReached"
          ],
          "time": 1,
          "dataTotalVolume": 10231,
          "dataVolumeUplink": 5652,
          "dataVolumeDownlink": 4579,
          "localSequenceNumber": 0
        }
      ]
    }
  ],
  "recordOpeningTime": "2024-06-06T16:30:09+08:00",
  "duration": 1,
  "recordSequenceNumber": 0,
  "causeForRecClosing": "partialRecord",
  "localRecordSequenceNumber": 0,
  "pDUSessionChargingInformation": {
    "pDUSessionChargingID": 2305,
    "userIdentifier": "12307550001",
    "pDUSessionId": 2,
    "pDUType": "IPv4V6",
    "sSCMode": "SSC_MODE_1",
    "dNNID": "cmnet",
    "rATType": "NR",
    "pDUAddress": {
      "pDUIPv4Address": "10.10.86.3",
      "pDUIPv6AddresswithPrefix": "2010:10:10:1::/64",
      "iPV4dynamicAddressFlag": true,
      "iPv6dynamicPrefixFlag": true
    }
  },
  "chargingCharacteristics": "0002"
},
"invocationTimestamp": "2024-06-06T16:30:10+08:00"
}
}

```

Params

Name	Location	Type	Required	Title	Description
Authorization	header	string	yes		Authoirzation token
Referer	header	string	yes		User Referer
User-Agent	header	string	yes		User Agent
Accept-Language	header	string	yes		en_US;q=0.9
body	body	object	no		none
» neType	body	string	yes		none
» neName	body	string	yes		none
» rmUID	body	string	yes		none
» timestamp	body	integer	yes		none
» CDR	body	object	yes		none
»» recordType	body	string	yes		none
»» chargingID	body	integer	yes		none
»» recordingNetworkFunctionID	body	string	yes		none
»» subscriberIdentifier	body	object	no		none
»»» subscriptionIDType	body	string	yes		none
»»» subscriptionIDData	body	string	yes		none
»» nFunctionConsumerInformation	body	object	yes		none
»» triggers	body	[object]	no		none
»»» sMFTrigger	body	string	yes		none
»» listOfMultipleUnitUsage	body	[object]	no		none
»»» ratingGroup	body	number	yes		none
»»» usedUnitContainer	body	[object]	yes		none
»»»» serviceIdentifier	body	string	yes		none
»»»» quotaManagementIndicatorExt	body	string	yes		none
»»»» triggers	body	[string]	no		none

Name	Location	Type	Required	Title	Description
»»»» triggerTimestamp	body	integer	yes		none
»»»» time	body	integer	yes		none
»»»» dataTotalVolume	body	number	yes		none
»»»» dataVolumeUplink	body	number	yes		none
»»»» dataVolumeDownlink	body	number	yes		none
»»»» serviceSpecificUnits	body	number	yes		none
»»»» eventTimeStamp	body	integer	yes		none
»»»» localSequenceNumber	body	integer	yes		none
»» recordOpeningTime	body	string	yes		none
»» duration	body	integer	yes		none
»» recordSequenceNumber	body	integer	no		none
»» causeForRecClosing	body	string	yes		none
»» diagnostics	body	integer	no		none
»» localRecordSequenceNumber	body	integer	no		none
»» pDUSessionChargingInformation	body	object	no		none
»»» pDUSessionChargingID	body	integer	yes		none
»»» userIdentifier	body	string	no		none
»»» userEquipmentInfo	body	object	no		none
»»» userRoamerInOut	body	string	no		none
»»» pDUSessionId	body	integer	yes		none
»»» networkSliceInstanceID	body	object	no		none
»»»» sST	body	integer	yes		none
»»»» sD	body	string	no		none
»»» sSCMode	body	string	no		none
»»» dNNID	body	string	yes		none
»»» sUPIPLMNIdentifier	body	string	no		none

Name	Location	Type	Required	Title	Description
»»» dataNetworkNameIdentifier	body	string	yes		none
»»» pDUAddress	body	object	no		none
»»»» pDUIPv4Address	body	string	no		none
»»»» pDUIPv6AddresswithPrefix	body	string	no		none
»»»» iPV4dynamicAddressFlag	body	boolean	no		none
»»»» iPV6dynamicPrefixFlag	body	boolean	no		none
»»» authorizedQoSInformation	body	object	no		none
»»»» fiveQi	body	integer	yes		none
»»»» aRP	body	object	no		none
»»»»» priorityLevel	body	integer	yes		none
»»»»» preemptionCapability	body	string	yes		none
»»»»» preemptionVulnerability	body	string	yes		none
»»»» priorityLevel	body	integer	no		none
»»»» averWindow	body	integer	yes		none
»»»» maxDataBurstVol	body	integer	yes		none
»»» uETimeZone	body	string	no		none
»»» pDUSessionstartTime	body	string	no		none
»»» pDUSessionstopTime	body	string	no		none
»»» diagnostics	body	integer	no		none
»»» chargingCharacteristics	body	string	no		none
»»» chChSelectionMode	body	string	no		none
»»» threeGPPPSDataOffStatus	body	string	no		none
»»» subscribedQoSInformation	body	object	no		none
»»»» fiveQi	body	integer	no		none
»»»» aRP	body	object	no		none
»»»»» priorityLevel	body	integer	no		none
»»»»» preemptionCapability	body	string	no		none

Name	Location	Type	Required	Title	Description
»»»»»» preemptionVulnerability	body	string	no		none
»»»»» priorityLevel	body	integer	yes		none
»»»»» averWindow	body	integer	yes		none
»»»»» maxDataBurstVol	body	integer	yes		none
»»»» authorizedSessionAMBR	body	object	no		none
»»»»» uplink	body	string	yes		none
»»»»» downlink	body	string	yes		none
»»»» subscribedSessionAMBR	body	object	no		none
»»»»» uplink	body	string	yes		none
»»»»» downlink	body	string	yes		none
»»»» servingCNPLMNID	body	string	yes		none
»»»» dnnSelectionMode	body	string	yes		none
»»»» homeProvidedChargingID	body	integer	yes		none
»» invocationTimestamp	body	string	no		none

Response Examples

204 Response

```
{}
```

Responses

HTTP Status Code	Meaning	Description	Data schema
204	No Content	No Content	Inline

Responses Data Schema

Data Schema