

WANFi Control & Billing System

准备工作

```
Linux >= Ubuntu 22.04
JDK >= 1.8 (Recommended version 1.8)
docker >= 24.0.7, build 24.0.7-0ubuntu2~22.04.1
docker-compose >= 1.29.2
```

获取安装包

安装包名：wfc-1.0.2-20241212.tar.gz 说明：

- 版本号：1.0.2
- 构建日期：20241212

安装配置软件

- 创建安装目录

```
sudo mkdir /opt/wfc
```

- 解压软件包至安装目录

```
sudo tar xvfz wfc-1.0.2-20241212.tar.gz -C /opt/wfc
```

- 安装后目录树

```
/opt/wfc                                # work root directory
├── bin                                # shell script and binary file
├── docker                             # docker compose work directory
│   └── env                            # default docker environment file, will be copy to
docker compose work directory
│   ├── mysql                          # mysql database container directory
│   │   ├── conf
│   │   ├── data
│   │   ├── db
│   │   ├── logs
│   │   └── tmp
│   ├── nacos                          # nacos container directory
│   │   ├── conf
│   │   └── logs
│   └── nginx                          # nginx container directory
```

```

├── conf
├── conf.d
├── html
│   └── dist
│       ├── sys    # system portal
│       └── u      # user portal
├── logs
├── redis          # redis container directroy
├── conf
├── data
├── wfc            # wfc container root directory
│   ├── auth      # auth root directory
│   │   └── jar
│   ├── gateway   # gateway root directory
│   │   └── jar
│   ├── modules   # modules root directory
│   │   ├── file
│   │   │   └── jar
│   │   ├── gen
│   │   │   └── jar
│   │   ├── job
│   │   │   └── jar
│   │   ├── payment
│   │   │   └── jar
│   │   ├── system
│   │   │   └── jar
│   │   └── user
│   │       └── jar
│   ├── upload    # file upload directory
│   ├── visual
│   │   └── monitor
│   │       └── jar
├── systemd       # system service daemon file, will be copy to
/etc/systemd/system
└── system

```

- 配置软件

```

cd /opt/wfc/bin
sudo ./wfcsetup.sh all 192.168.13.128 #宿主机IP地址

```

- 修改docker环境参数

根据实际环境修改如下环境参数配置：

```

cat .env
MYSQL_ROOT_PASSWORD=123456
MYSQL_DATABASE=wfc_system_db
WFC_CONFIG_DATABASE=wfc_config_db

```

```
WFC_SYSTEM_DATABASE=wfc_system_db
WFC_USER_DATABASE=wfc_user_db
MYSQL_USER=mysql
MYSQL_PASSWORD=
NACOS_SERVER_ADDR=192.168.13.128:8848
```

- 启动/查看/停止/版本软件

```
cd /opt/wfc/bin
sudo ./wfccontrol.sh start/status/stop/version
```

or

```
sudo systemctl start/status/stop wfccontrol.service
```

通过浏览器访问客户平台和用户平台

- 客户平台门户地址：

```
http://192.168.13.128/sys
```

- 用户平台门户地址：

```
http://192.168.13.128/u
```