

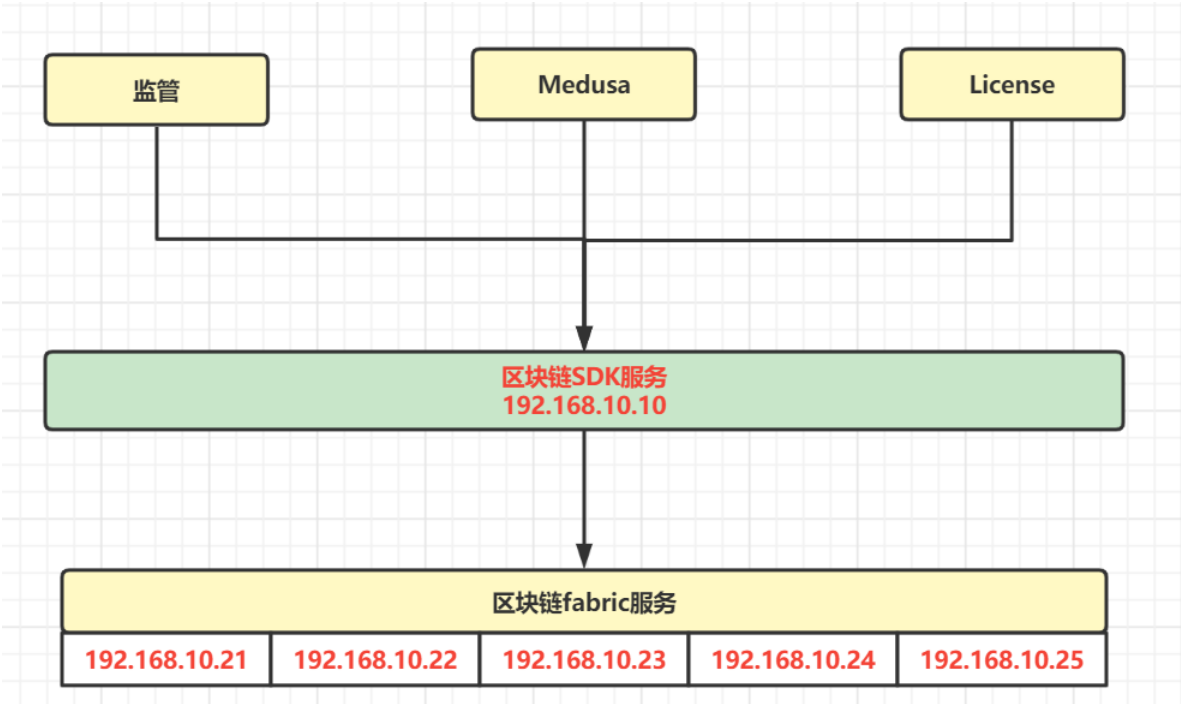
测评区块链操作文档

一、外网跳入（杭州）方式

```
ssh hz_dev@39.170.9.159 -p 54525
```

在此服务器可以操作以上内网机器

二、区块链服务调用逻辑简单示意图



三、区块链fabric服务（杭州）

此服务是区块链后端服务

所有会话					
名称	主机	端口	协议	用户名	说
区块链25	192.168.10.25	22	SSH	hz_dev	
区块链24	192.168.10.24	22	SSH	hz_dev	
区块链23	192.168.10.23	22	SSH	hz_dev	
区块链22	192.168.10.22	22	SSH	hz_dev	
区块链21	192.168.10.21	22	SSH	hz_dev	

账号：hz_dev

密码：Wentiliangkaihua@hz

四、区块链SDK服务（杭州）

此服务是目前暴露给所有系统监管、Medusa、License上链API接口程序。

```
PeerEventServiceClient{id: 1707913, channel: nvxchannel, peerName: peer1.regulator.nvxclouds.com, url: grpcs://192.168.10.23:8051} attempts 10100 Status returned failure code 400 (BAD_REQUEST) during peer service event registration
2021-06-19 09:13:06.017 WARN I ... [t-executor-4090] o.h.fabric.sdk.PeerEventServiceClient : PeerEventServiceClient{id: 1707914, channel: nvxchannel, peerName: peer1.regulator.nvxclouds.com, url: grpcs://192.168.10.23:8051} P
PeerEventServiceClient{id: 1707914, channel: nvxchannel, peerName: peer1.regulator.nvxclouds.com, url: grpcs://192.168.10.23:8051} attempts 50700 Status returned failure code 400 (BAD_REQUEST) during peer service event registration
2021-06-19 09:13:11.039 WARN I ... [t-executor-4097] o.h.fabric.sdk.PeerEventServiceClient : PeerEventServiceClient{id: 1707944, channel: nvxchannel, peerName: peer1.regulator.nvxclouds.com, url: grpcs://192.168.10.23:8051} P
PeerEventServiceClient{id: 1707944, channel: nvxchannel, peerName: peer1.regulator.nvxclouds.com, url: grpcs://192.168.10.23:8051} attempts 41080 Status returned failure code 400 (BAD_REQUEST) during peer service event registration
2021-06-19 09:13:11.039 WARN I ... [t-executor-4097] o.h.fabric.sdk.PeerEventServiceClient : PeerEventServiceClient{id: 1707946, channel: nvxchannel, peerName: peer1.regulator.nvxclouds.com, url: grpcs://192.168.10.23:8051} P
PeerEventServiceClient{id: 1707946, channel: nvxchannel, peerName: peer1.regulator.nvxclouds.com, url: grpcs://192.168.10.23:8051} attempts 109290 Status returned failure code 400 (BAD_REQUEST) during peer service event registration
2021-06-19 09:13:16.059 WARN I ... [t-executor-4097] o.h.fabric.sdk.PeerEventServiceClient : PeerEventServiceClient{id: 1707988, channel: nvxchannel, peerName: peer1.regulator.nvxclouds.com, url: grpcs://192.168.10.23:8051} P
PeerEventServiceClient{id: 1707988, channel: nvxchannel, peerName: peer1.regulator.nvxclouds.com, url: grpcs://192.168.10.23:8051} attempts 144470 Status returned failure code 400 (BAD_REQUEST) during peer service event registration
^C
[root@localhost ~]# clear
[root@localhost ~]# docker ps
CONTAINER ID        IMAGE                                     COMMAND                  CREATED              STATUS              PORTS              NAMES
7453f213bae9        nvxhub.nvxclouds.net:9443/skadi/sp/ops-web  "/docker-entrypoint..." 6 days ago          Up 6 days          0.0.0.0:8002->80/tcp  ops-web
ab0f75c96318        nvxhub.nvxclouds.net:9443/skadi/ms/msweb    "/docker-entrypoint..." 7 days ago          Up 7 days          0.0.0.0:8001->80/tcp  msweb
617be2a070ff        nvxhub.nvxclouds.net:9443/skadi/sp/operation "java -jar app.jar"      8 days ago          Up 8 days          0.0.0.0:10320->10320/tcp operation
6160dc6b3a35        nvxhub.nvxclouds.net:9443/skadi/fastdfs     "java -jar app.jar"      8 days ago          Up 2 days          0.0.0.0:10600->10600/tcp fastdfs
95a38a217c68        nvxhub.nvxclouds.net:9443/skadi/license-none:20210527-1 "/usr/local/bin/mvn-..." 3 weeks ago         Up 8 days          0.0.0.0:11443->11443/tcp license-api
c5f4e4806d6e        nvxhub.nvxclouds.net:9443/skadi/license_mysql:3.7  "docker-entrypoint.s..." 3 weeks ago         Up 8 days          33060/tcp         mysql
09a7b0a92752        nvxhub.nvxclouds.net:9443/skadi/ms/blockchain-sdk "java -jar app.jar"      4 weeks ago         Up 8 days          0.0.0.0:10810->10810/tcp blockchain-sdk
637af427587f        nvxhub.nvxclouds.net:9443/skadi/ms/ms       "java -jar app.jar"      4 weeks ago         Up 8 days          0.0.0.0:10410->10410/tcp ms
352c2c9e02f2        nvxhub.nvxclouds.net:9443/skadi/ms/auth     "java -jar app.jar"      8 weeks ago         Up 8 days          0.0.0.0:10210->10210/tcp auth
a4bbbfb67956        nvxhub.nvxclouds.net:9443/skadi/ms/sync     "java -jar app.jar"      8 weeks ago         Up 8 days          0.0.0.0:10510->10510/tcp sync
b19f4290ba9f        wurstmeister/zookeeper                    "bin/sh -c '/usr/sb..." 8 weeks ago         Up 8 days          22/tcp, 2888/tcp, 3888/tcp, 0.0.0.0:2181->2181/tcp zookeeper
b71aeb1f6910        192.168.10.16/sp/auth-sp                  "java -jar app.jar"      2 months ago        Up 8 days          0.0.0.0:10220->10220/tcp auth-sp
0ee574f6a48a        192.168.10.16/ms/apiprovider              "java -jar app.jar"      5 months ago        Up 8 days          0.0.0.0:10100->10100/tcp apiprovider
90b9a3e033c0        192.168.10.16/ms/notify                   "java -jar Duser.tl..." 5 months ago        Up 8 days          0.0.0.0:10310->10310/tcp notify
391a46318c20        192.168.10.16/web/medusa-web-dev          "nginx -g 'daemon of..." 5 months ago        Up 8 days          0.0.0.0:8022->80/tcp  medusa-web-dev
d9b319f2cfe        192.168.10.16/web/medusaweb              "nginx -g 'daemon of..." 5 months ago        Up 8 days          0.0.0.0:8011->80/tcp   medusaweb
c3a252b170f6        192.168.10.16/ms/gateway                  "java -jar app.jar"      5 months ago        Up 8 days          0.0.0.0:10010->10010/tcp gateway
900f6ac5707a        192.168.10.16/ms/cauth2                   "java -jar app.jar"      6 months ago        Up 8 days          0.0.0.0:10200->10200/tcp cauth2
6713c27669de        redis                                      "docker-entrypoint.s..." 14 months ago       Up 8 days          0.0.0.0:6379->6379/tcp redis
```

账号: hz_dev

密码: Wentiliangkaihua@hz

五、运营端查看区块链页面

地址: <http://39.170.9.159:20082/login>

账号: 13995600740

密码: 123456

验证码: 191021

因运营目前功能没有完善，其他菜单会出现异常不用关心。区块链功能是完整的。

