# 1.虚拟机 ip

#ip addr

- 2. 网关 在查看, 找到 NAT
- 3.看能否上网: ping baidu.com

```
rstook: command not round
youyou@youyou-virtual-machine:~$ ping baidu.com
PING baidu.com (39.156.69.79) 56(84) bytes of data.
54 bytes from 39.156.69.79 (39.156.69.79): icmp_seq=1 ttl=128 time=59.2
```

## 4.关于使得仅主机能上网

配置软路由

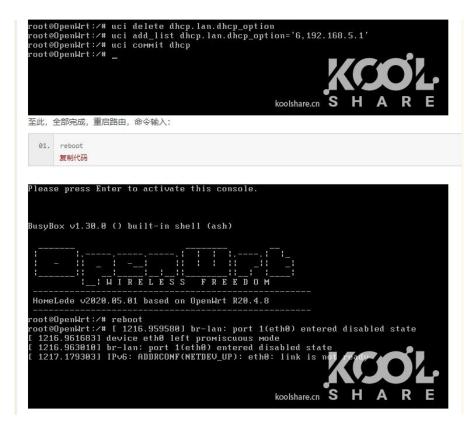
- 1. 安装老毛桃(见视频)
- 2. 修改 koolshare 的 ip 地址

02. uci add\_list dhcp.lan.dhcp\_option='6,192.168.5.1'

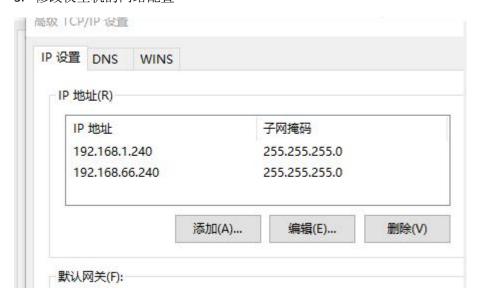
复制代码

https://koolshare.cn/thread-181243-1-1.html

```
in the provided HTML Results of the provide
```



3. 修改仅主机的网络配置



4. 修改 master01 的 IP 配置

```
Password:
Last login: Sun Aug 2 07:55:27 from 192.168.5.1
[root@k8s-node02 ~]# vi /etc/sysconfig/network-scripts/ifcfg-ens33
```

```
TYPE=Ethernet
PROXY METHOD=none
BROWSER_ONLY=no
BOOTPROTO=static
DEFROUTE=yes
IPV4_FAILURE_FATAL=no
IPV6INIT=yes
IPV6 AUTOCONF=ues
IPV6 DEFROUTE=ues
IPV6_FAILURE_FATAL=no
IPU6_ADDR_GEN_MODE=stable-privacy
NAME=ens33
UUID=f81d9407-0825-4681-9358-eae19f5a9f23
DEVICE=ens33
ONBOOT=yes
IPADDR=192.168.66.20
NETMASK=255.255.255.0
GATEWAY=192.168.66.1
DNS1=192.168.66.1
DNSZ=114.114.114.114
[root@k8s-node02 ~1# reboot_
```

Ping www.baidu.com

## 5. 配置 docker

先配置好视频的再按一下来 http://www.jufanshare.com/content/188.html

```
yum添加软件源

1 sudo yum-config-manager \
--add-repo \
https://mirrors.ustc.edu.cn/docker-ce/linux/centos/docker-ce.repo

然后刷新缓存

1 sudo yum makecache fast

然后安装docker-ce

1 sudo yum install docker-ce
```

## 6. 拖动文件到 xshell 进行上传

```
1 ~]# yum -y install lrzsz )
stmirror
yum -y install lrzsz
```

# 7. pull 不了镜像

```
atest: Pulling from library/busybox
lc5edlcbdf8: Pulling fs layer
rror pulling image configuration: Get https://production.cloudflare.docker.com/registry-v2/docker/registry/v2,
d957533667279843acf9a46c973067c8dldff3lea8b4/data?verify=1596450720-FQXF69V%2BSB0gB6YCDL820Ll%2BpMg%3D: dial %
root@k8s-node02 sysconfig]# docker login https://hug.atguigu.com

root@k8s-node02 ~]# docker pull busybox
sing default tag: latest
rror response from daemon: Get https://registry-l.docker.io/v2/: net/http: request canceled while
g for connection (Client.Timeout exceeded while awaiting headers)
root@k8s-node02 ~]# vim /etc/docker/daemon.json
```

亲,先看看你的网有没开,ping <u>www.baidu.com</u> 加个镜像

```
"exec-opts": ["native.cgroupdriver=systemd"],
"log-driver": "json-file",
"log-opts": { "max-size": "100m" },
"registry-mirrors": ["https://registry.docker-cn.com","http://hub-mirror.c.163.com"],
"insecure-registries":["https://hub.atguigu.com"]
}
~
```

"registry-mirrors": ["https://registry.docker-cn.com","http://hub-mirror.c.163.com"],

## 8. harbor 登陆不上

```
root@k8s-harbor ~]# docker login https://hub.atguigu.com
uthenticating with existing credentials...
ogin did not succeed, error: Error response from daemon: login attempt to http://hub.atguigu.com/v2/ fa
led with status: 502 Bad Gateway
sername (admin):
assword:
```

docker ps -a | grep harbor

```
root@k8s-harbor ~]# docker ps -a | grep harbor
49f16c936dd vmware/<mark>harbor</mark>-jobservice:v1.2.0
03879f09f69 vmware/<mark>harbor</mark>-ui:v1.2.0
                                                                               "/harbor/harbor_jobs..."
49f16c936dd
                                                                                                                   18 hours ago
                                                                                                                                                Up 48 seconds
                                                                              "/harbor/harbor_ui"
"/harbor/harbor_admi..."
b3879f09f69
                                                                                                                   18 hours ago
                                                                                                                                                Up 48 seconds
                           vmware/harbor-adminserver:v1.2.0
vmware/harbor-db:v1.2.0
vmware/harbor-log:v1.2.0
                                                                                                                   18 hours ago
924b50241e6
                                                                                                                                                Exited (2) 9 min
                                                                               "docker-entrypoint.s...
ed6f0bf0dc4
                                                                                                                   18 hours ago
                                                                                                                                                Up 8 minutes
                                                                               "/bin/sh -c 'crond &..."
                                                                                                                                                Up 2 minutes
3b5ea9a7b26
                                                                                                                   18 hours ago
root@k8s-harbor ~]# docker restart a924b50241e6
```

docker restart id 绿色那个

```
j# docker login nttps://nub.atguigu.com
uthenticating with existing credentials...
ogin did not succeed, error: Error response from daemon: Get http://hub.atguigu.com/v2/: dial tcp 192.168.66.100:
 : connect: connection refused
ername (admin):
assword:
root@k8s-harbor 2020-08-05]# cd /usr/local/harbor
root@k8s-harbor harbor]# ls
                             docker-compose.yml
                                                       harbor-offline-installer-v1.
locker-compose
                             harbor
                                                       harbor.vl.2.0.tar.gz
docker-compose.clair.yml
                             harbor 1 1 0 template
                                                       install.sh
locker-compose.notary.yml harbor.cfg
                                                       LICENSE
root@k8s-harbor harbor]# docker-compose up -d
narbor-log is up-to-date
Starting harbor-db ...
Starting harbor-db
Starting harbor-adminserver ... done
Starting harbor-ui
Starting harbor-jobservice
Starting nginx
root@k8s-harbor harbor]# docker login https://hub.atguigu.com
Authenticating with existing credentials...
MARNING! Your password will be stored unencrypted in /root/.docker/config.json
Configure a credential helper to remove this warning. See
ttps://docs.docker.com/engine/reference/commandline/login/#credentials-store
ogin Succeeded
```

Cd /usr/local/harbor docker-compose up -d

## 9.改命令行

```
[root@centos6 ~]#PS1="\[\e[1;5;41;33m\][\u@\h \W\t]\\$\[\e[0m\]"
[root@centos6 ~12:48:57]#
[root@centos6 ~12:48:58]#
[root@centos6 ~12:48:58]#
```

# 9. raw.githubusercontent.com 无法连接问题

- 1. 在查询网址上查 ip: <a href="https://site.ip138.com/raw.githubusercontent.com/">https://site.ip138.com/raw.githubusercontent.com/</a>
- 2. Vim /etc/hosts

在打开的hosts文件中,添加下面的内容 (ip地址更换为第1步你旋转的ip)

#### 1 199.232.68.133 raw.githubusercontent.com

3.

4. 尝试 ping

#### 10. 下载 docker

```
简易下载方法见 docker
11. root@youyou-virtual-machine:~#
                                                curl
                                                                   -sSL
https://get.daocloud.io/docker | sh
12.
13. Command 'curl' not found, but can be installed with:
15. apt install curl
16.
17. root@youyou-virtual-machine:~# ^C
18. root@youyou-virtual-machine:~# dpkg --list|grep docker
19. root@youyou-virtual-machine: # apt-get install curl
20. Reading package lists... Done
21. Building dependency tree
22. Do you want to continue? [Y/n] Y
23. Get:1
                          https://mirrors.tuna.tsinghua.edu.cn/ubuntu
focal-updates/main amd64 libcurl4 amd64 7.68.0-lubuntu2.2 [233 kB]
24. root@youyou-virtual-machine:~#
                                                                   -sSL
                                                cur1
https://get.daocloud.io/docker | sh
          Executing
                         docker
                                                  script,
                                                                commit:
                                     install
26ff363bcf3b3f5a00498ac43694bf1c7d9ce16c
26. + sh -c apt-get update -qq >/dev/null
27.
28.
```

```
29. + sh -c DEBIAN FRONTEND=noninteractive apt-get install -y -qq
apt-transport-https ca-certificates curl >/dev/null
30. + sh -c curl -fsSL "https://download.docker.com/linux/ubuntu/gpg" |
apt-key add -qq - >/dev/null
31. Warning: apt-key output should not be parsed (stdout is not a terminal)
32. +
             sh
                       -c
                                  echo
                                               "deb
                                                           [arch=amd64]
https://download.docker.com/linux/ubuntu
                                               foca1
                                                          stable"
/etc/apt/sources.list.d/docker.list
33. + sh -c apt-get update -qq >/dev/null
34. + [ -n ]
35. +
      sh -c
                 apt-get
                           install
                                               --no-install-recommends
                                   -y
                                         -qq
docker-ce >/dev/null
36. + sh -c docker version
37. Client: Docker Engine - Community
38. Version:
                        19. 03. 13
39. API version:
                        1.40
40. Go version:
                        go1. 13. 15
41. Git commit:
                        4484c46d9d
42. Built:
                        Wed Sep 16 17:02:52 2020
43. OS/Arch:
                        linux/amd64
44. Experimental:
                        false
45.
46. Server: Docker Engine - Community
47. Engine:
48.
     Version:
                        19.03.13
49.
     API version:
                        1.40 (minimum version 1.12)
50.
     Go version:
                        go1. 13. 15
51.
     Git commit:
                        4484c46d9d
52.
     Built:
                        Wed Sep 16 17:01:20 2020
53.
     OS/Arch:
                        linux/amd64
54.
     Experimental:
                        false
55. containerd:
56.
     Version:
                        1.3.7
57.
     GitCommit:
                        8fba4e9a7d01810a393d5d25a3621dc101981175
58. runc:
59.
     Version:
                        1. 0. 0-rc10
60.
     GitCommit:
                        dc9208a3303feef5b3839f4323d9beb36df0a9dd
61.
    docker-init:
62.
     Version:
                        0.18.0
63.
     GitCommit:
                        fec3683
64. If you would like to use Docker as a non-root user, you should now
consider
```

65. adding your user to the "docker" group with something like:

66.

- 67. sudo usermod -aG docker your-user
- 68.
- 69. Remember that you will have to log out and back in for this to take effect!

70.

- 71. WARNING: Adding a user to the "docker" group will grant the ability to run
- 72. containers which can be used to obtain root privileges on the
- 73. docker host.
- 74. Refer to

https://docs.docker.com/engine/security/security/#docker-daemon-attack-surface

- 75. for more information.
- 76. root@youyou-virtual-machine:~#
- 77. root@youyou-virtual-machine:~#
- 78. root@youyou-virtual-machine:~# sudo docker run hello-world
- 79. Unable to find image 'hello-world:latest' locally
- 80. latest: Pulling from library/hello-world
- 81. 0e03bdcc26d7: Pull complete
- 82. Digest:

sha256: 4cf9c47f86df71d48364001ede3a4fcd85ae80ce02ebad74156906caff5378bc

- 83. Status: Downloaded newer image for hello-world:latest
- 84.
- 85. Hello from Docker!
- 86. This message shows that your installation appears to be working correctly.

87.

- 88. To generate this message, Docker took the following steps:
- 89. 1. The Docker client contacted the Docker daemon.
- 90. 2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
- 91. (amd64)
- 92. 3. The Docker daemon created a new container from that image which runs the
- 93. executable that produces the output you are currently reading.
- 94. 4. The Docker daemon streamed that output to the Docker client, which sent it
- 95. to your terminal.

96.

97. To try something more ambitious, you can run an Ubuntu container wi