



SSD20X 打开 DNS & DHCP 说明



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REVISION HISTORY

Revision No.	Description	Date
0.1	<ul style="list-style-type: none">Initial release	06/27/2019
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	<ul style="list-style-type: none">	

1. 打开 DHCP

1.1. 使用如下命令即可：

```
C
/ # ifconfig eth0 up
/ # ifconfig eth0 hw ether 00:34:88:00:00:01
/ # udhcpc -i eth0 -s /etc/init.d/udhcpc.script
udhcpc (v1.20.2) started
Setting IP address 0.0.0.0 on eth0
Sending discover...
Sending select for 172.19.24.120...
Lease of 172.19.24.120 obtained, lease time 7200
Setting IP address 172.19.24.120 on eth0
Deleting routers
route: SIOCDELRT: No such process
Adding router 172.19.24.254
Recreating /appconfigs/resolv.conf
Adding DNS server 172.19.30.11
Adding DNS server 202.96.134.133
/ # ifconfig
eth0      Link encap:Ethernet  HWaddr 00:34:88:00:00:01
          inet addr:172.19.24.120  Bcast:172.19.24.255  Mask:255.255.255.0
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:2059 errors:0 dropped:478 overruns:0 frame:0
          TX packets:9 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:689972 (673.8 KiB)  TX bytes:2630 (2.5 KiB)
          Interrupt:35
```

2. 打开 DNS

1. 把 libdns.tar.gz 放到板子/lib 中，测试的时候可以将 lib 放在挂载目录，如挂载目录是/customer/lib，使用 export

```
LD_LIBRARY_PATH=$LD_LIBRARY_PATH:/lib:/usr/local/lib:/customer/lib
```

注意：libdns.tar.gz 解压后，里面的 lib 是有链接的，拷贝的时候需要将链接一起拷贝过去；拷贝到 lib 目录时，需要注意 lib 对应的分区大小是否够，不够的话需要增加对应分区的大小。

2. 在/etc 目录增加 resolv.conf，添加内容 nameserver X.X.X.X。X.X.X.X 需要是可用的 dns server

3. 修改 ip、netmask、gateway:

```
ifconfig eth0 172.19.24.186 netmask 255.255.255.0 // 配置 IP
```

```
ifconfig eth0 hw ether 00:70:27:00:00:01;ifconfig eth0 172.19.24.186 // 配置 MAC
```

```
route add default gw 172.19.24.254 // 设置默认网关
```