

How to use android device and multiple usb dongles at same time in allproxy pc client

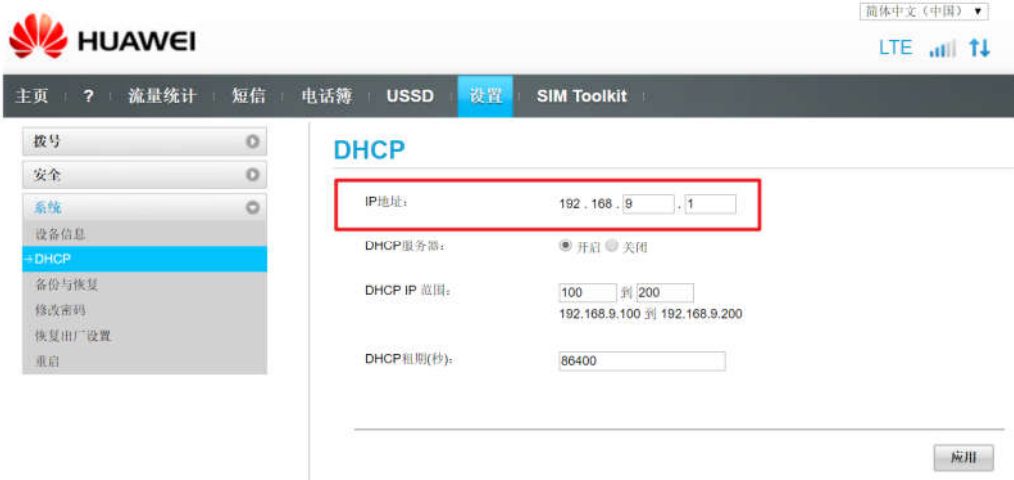
Test devices:

1. One android device
2. Two Huawei e3372 devices
3. One Pc with allproxy client
4. One small usb bank

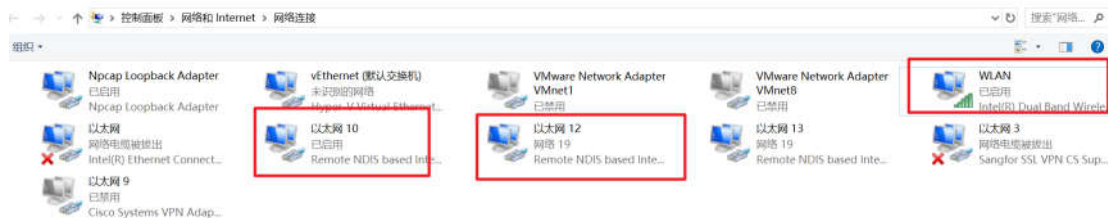


Test steps

1. Plug android to pc and enable "usb thething" option
2. Plug one e3372 to usb bank, one browser will pop up and open <http://192.168.9.1> page, enter into "settings" -> "DHCP", change the IP address to another one, likes "192.168.9.1", the reason is because all e3372 will use 192.168.8.1 as default gateway, so It will conflict if we do not change it.
3. Plug another one e3372, and do similar options like step2.



- Now you should see all the network adapters, it includes two e3372 devices, one android device, and one wifi device.



- Check it in allproxy debug tool

```
C:\Users\nxu>allproxyC.exe -debug if
Found 6 networkd interfaces:
vEthernet (默认交换机), 172.22.12.225, 9c-15-b6-ca-f3-7c
Npcap Loopback Adapter, 169.254.205.127, 02-00-4c-4f-4f-50
以太网 10, 192.168.42.24, f6-f3-b0-6d-6f-ba
WLAN, 192.168.31.46, 74-e5-f9-dc-d5-75
以太网 12, 192.168.8.100, 0c-5b-8f-27-9a-64
以太网 13, 192.168.9.100, 0c-5b-8f-27-9a-64
C:\Users\nxu\go\src\allproxy\release\2019-09-30\client\windows\x64>
```

- Now, set the "localAddr" to "wifi network address" in conf_client.yaml, and open allproxy pc client.
- It will create 3 proxies with the above network interfaces, just exclude "wifi network adapter".
- Verify the each proxy in code, it works!

```
PS C:\Users\nxu\go\src\github.com\xapanyun\jnsTest> node .\index.js
{"range": [2072727552, 2072731647], "country": "CN", "region": "SN", "eu": "0", "timezone": "Asia/Shanghai", "city": "Xi'an", "ll": [34.2598, 108.9294], "metro": 0, "area": 1, "clientId": "123.139.82.17"}
PS C:\Users\nxu\go\src\github.com\xapanyun\jnsTest> node .\index.js
{"range": [1971869184, 1971869695], "country": "CN", "region": "SN", "eu": "0", "timezone": "Asia/Shanghai", "city": "Xi'an", "ll": [34.2598, 108.9294], "metro": 0, "area": 500, "clientId": "117.136.87.20"}
PS C:\Users\nxu\go\src\github.com\xapanyun\jnsTest> node .\index.js
{"range": [1908953088, 1908957183], "country": "CN", "region": "SN", "eu": "0", "timezone": "Asia/Shanghai", "city": "Xi'an", "ll": [34.2598, 108.9294], "metro": 0, "area": 500, "clientId": "113.200.85.136"}
PS C:\Users\nxu\go\src\github.com\xapanyun\jnsTest>
```