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1 <Network Setting>
2 1. Preparation
3 - [VirtualBox Preferences]
4 - Network > NAT Networks : NatNetwork(10.0.2.0/24)
5 - Network > Host-only Networks : 192.168.56.1, 255.255.255.0
6
7 1. Change Network Interface Card Name
8 1)$ ifconfig -> enp0s3, lo
9 2)$ ip link -> lo, enp0s3, enp0s8
10 3)$ sudo vi /etc/default/grub
11 4)find GRUB_CMDLINE_LINUX="" -> 12 line
12 5)change GRUB_CMDLINE_LINUX="net.ifnames=0"
13 6):wq
14 7)$ sudo update-grub
15 8)$ sudo reboot
16 9)$ ifconfig -> lo
17 10)$ ip link -> lo, eth0, eth1
18
19 2. Modify Network Information
20 1)$ sudo vi /etc/network/interfaces
21 2)goto 11 line
22 3)auto enp0s3 --> auto eth0
23 4)iface enp0s3 inet dhcp --> iface eth0 inet dhcp
24 5)goto 14 line
25 6)add below :
26 # The secondary network interface
27 auto eth1
28 iface eth1 inet static
29 address 192.168.56.5
30 netmask 255.255.255.0
31 gateway 192.168.56.0
32 broadcast 192.168.56.255
33 7):wq
34 8)$ sudo /etc/init.d/networking restart
35 9)$ ifconfig -> eth0, eth1, lo
36 10)$ ping 192.168.56.5
37 11)At Host OS, ping 192.168.56.5 > Success
38
39 3. Test
40 1) $ sudo apt-get update
41 2) if disabled, try below
42 $ sudo vi /etc/resolv.conf
43
44 nameserver 8.8.8.8
45 nameserver 8.8.4.4
46 3) :wq
47 4) $ sudo /etc/init.d/networking restart
48 5) $ sudo apt-get update
```