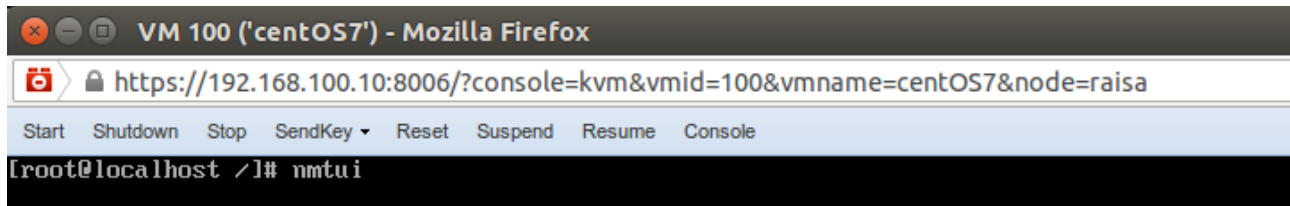# AFTER INSTALL CENTOS

Note : centOS 7
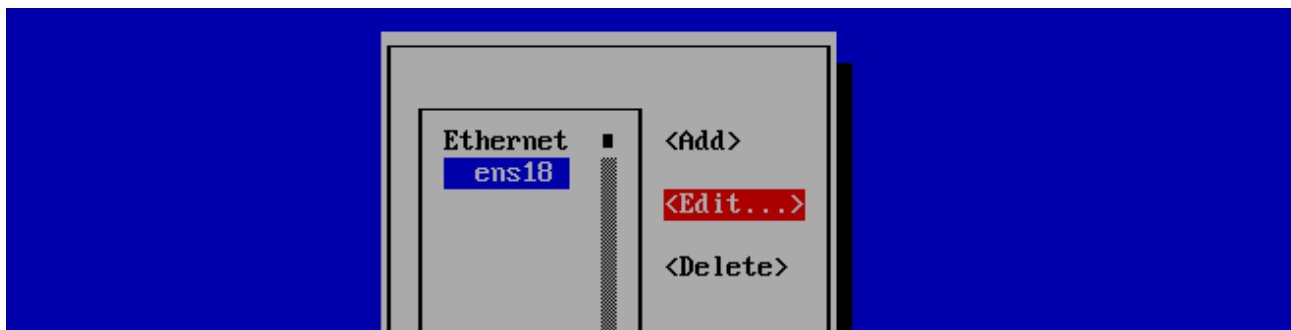
1. config network "nmtui".
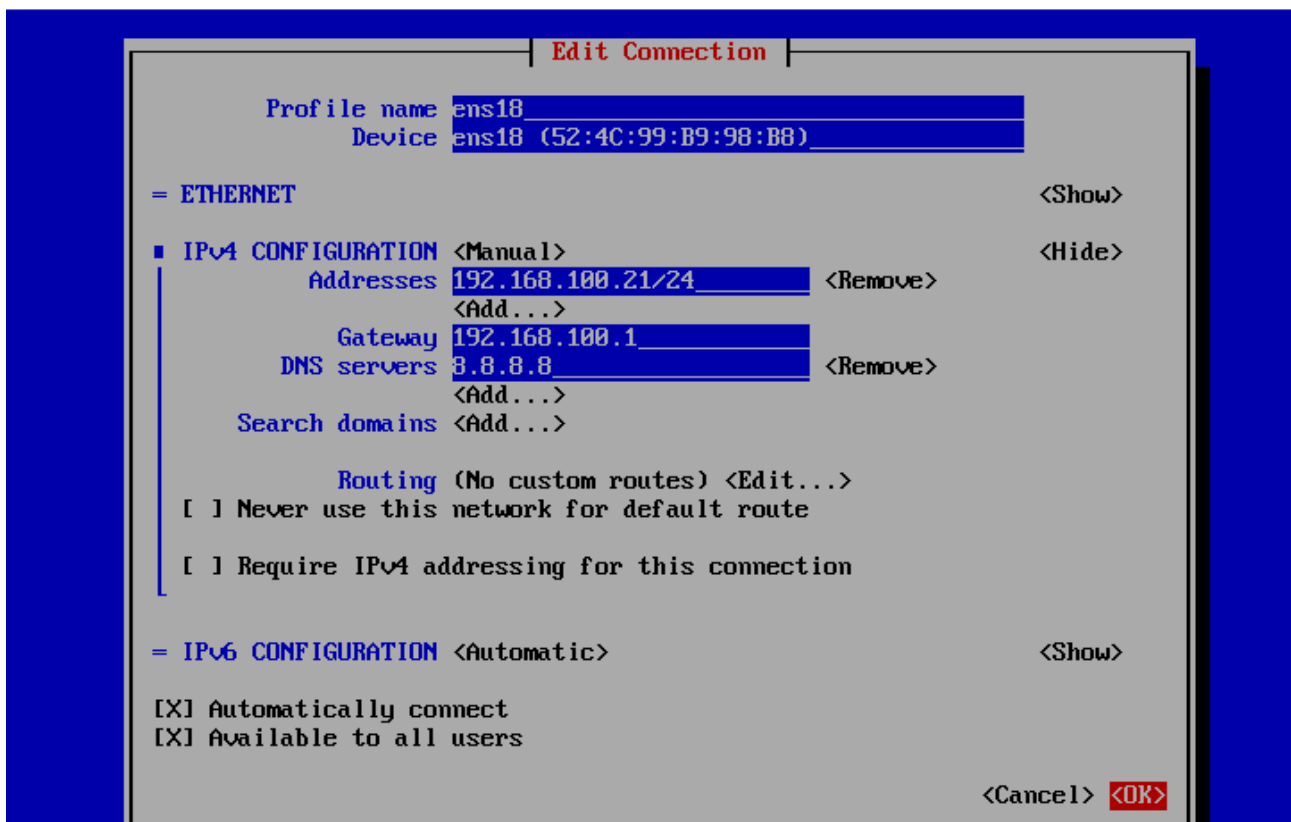

2. edit a connection.
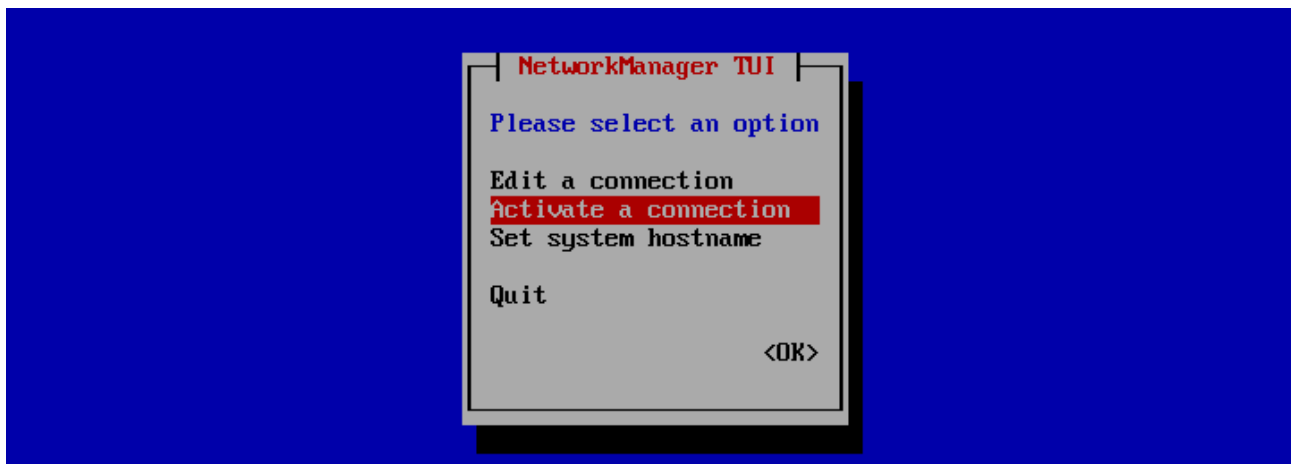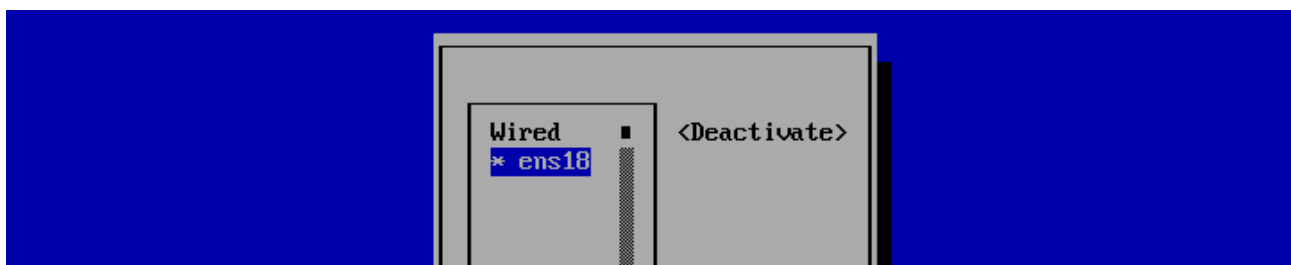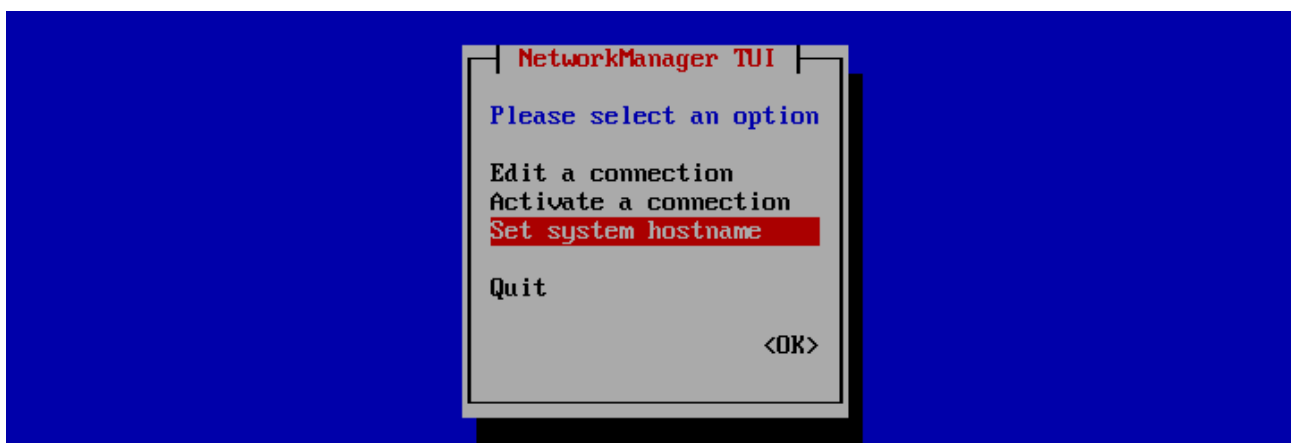
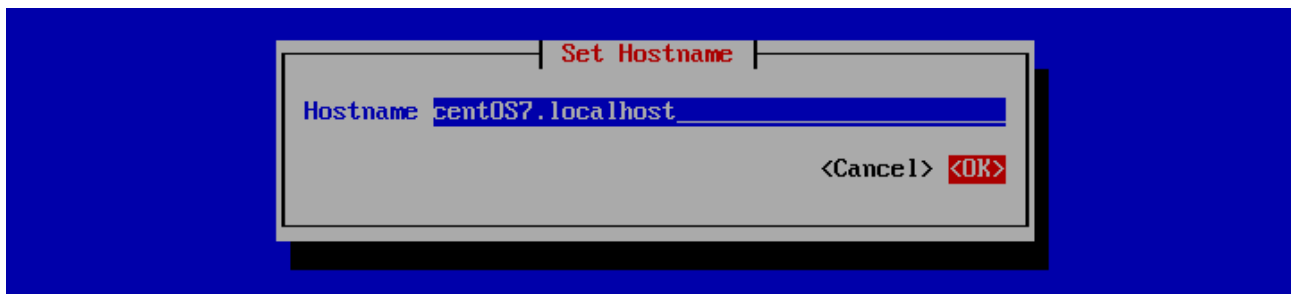## 3. edit.

4. set ip etc.

5. active a connection.

6. ok.

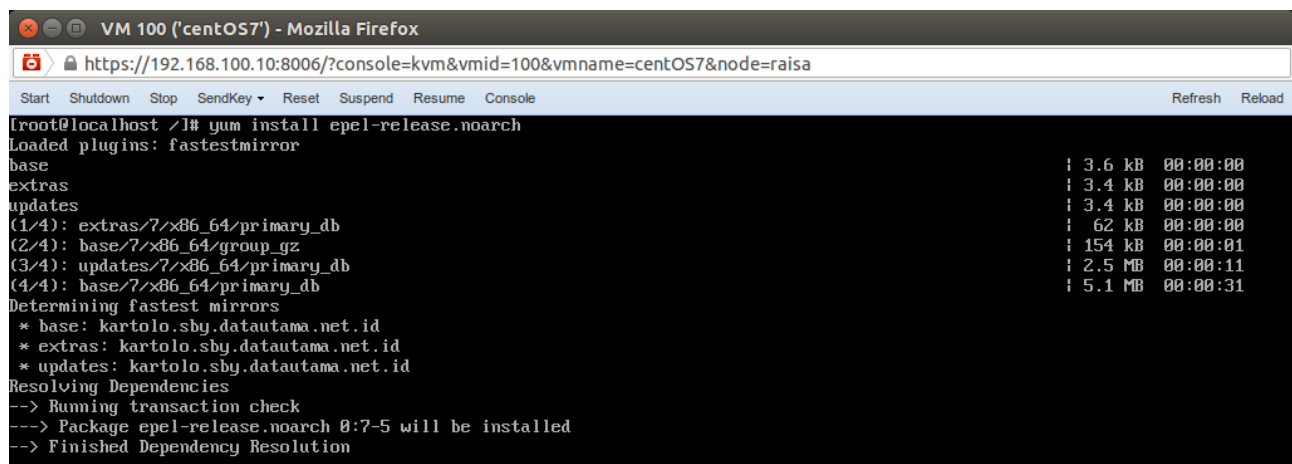## 7. set hostname.

8. ok.

9. cek config network.

10. tambahkan repository epel.


```
VM 100 ('centOS7') - Mozilla Firefox

https://192.168.100.10:8006/?console=kvm&vmid=100&vmname=centOS7&node=raisa

Start  Shutdown  Stop  SendKey ▾  Reset  Suspend  Resume  Console                                    Refresh  Reload

[root@localhost /]# yum install epel-release.noarch
Loaded plugins: fastestmirror
base                                                                              | 3.6 kB  00:00:00
extras                                                                            | 3.4 kB  00:00:00
updates                                                                           | 3.4 kB  00:00:00
(1/4): extras/7/x86_64/primary_db                                                 |  62 kB  00:00:00
(2/4): base/7/x86_64/group_gz                                                     | 154 kB  00:00:01
(3/4): updates/7/x86_64/primary_db                                                | 2.5 MB  00:00:11
(4/4): base/7/x86_64/primary_db                                                   | 5.1 MB  00:00:31
Determining fastest mirrors
 * base: kartolo.sby.datautama.net.id
 * extras: kartolo.sby.datautama.net.id
 * updates: kartolo.sby.datautama.net.id
Resolving Dependencies
--> Running transaction check
---> Package epel-release.noarch 0:7-5 will be installed
--> Finished Dependency Resolution
```
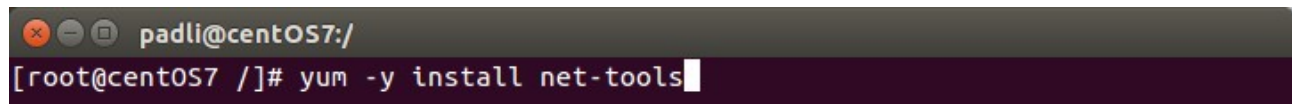
11. update.


```
padli@centOS7:/
[root@centOS7 /]# yum -y update
```

12. install net-tools.


```
padli@centOS7:/
[root@centOS7 /]# yum -y install net-tools
```

13. cek net-tools.

```
padli@centOS7:/
[root@centOS7 /]# ifconfig
ens18: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
        inet 192.168.100.21  netmask 255.255.255.0  broadcast 192.168.100.255
        inet6 fe80::504c:99ff:feb9:98b8  prefixlen 64  scopeid 0x20<link>
        ether 52:4c:99:b9:98:b8  txqueuelen 1000  (Ethernet)
        RX packets 142008  bytes 111197904 (106.0 MiB)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 120794  bytes 8287433 (7.9 MiB)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
        inet 127.0.0.1  netmask 255.0.0.0
        inet6 ::1  prefixlen 128  scopeid 0x10<host>
        loop  txqueuelen 0  (Local Loopback)
        RX packets 0  bytes 0 (0.0 B)
        RX errors 0  dropped 0  overruns 0  frame 0
        TX packets 0  bytes 0 (0.0 B)
        TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

[root@centOS7 /]# route -n
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use Iface
0.0.0.0         192.168.100.1   0.0.0.0         UG    100    0        0 ens18
192.168.100.0   0.0.0.0         255.255.255.0   U     100    0        0 ens18
[root@centOS7 /]#
```

14. list file config network.

```
padli@centOS7:/
[root@centOS7 /]# ls /etc/sysconfig/network-scripts/
ifcfg-ens18   ifdown-ppp      ifup-ib       ifup-Team
ifcfg-lo      ifdown-routes   ifup-ippp     ifup-TeamPort
ifdown        ifdown-sit      ifup-ipv6     ifup-tunnel
ifdown-bnep   ifdown-Team     ifup-isdn     ifup-wireless
ifdown-eth    ifdown-TeamPort ifup-plip     init.ipv6-global
ifdown-ib     ifdown-tunnel   ifup-plusb    network-functions
ifdown-ippp   ifup            ifup-post     network-functions-ipv6
ifdown-ipv6   ifup-aliases    ifup-ppp
ifdown-isdn   ifup-bnep       ifup-routes
ifdown-post   ifup-eth        ifup-sit
[root@centOS7 /]#
```

15. install nmap.

```
padli@centOS7:/
[root@centOS7 /]# yum -y install nmap
```

16. cek open ports.

```
padli@centOS7:/
[root@centOS7 /]# nmap -v localhost

Starting Nmap 6.40 ( http://nmap.org ) at 2015-07-23 10:58 WIB
Initiating SYN Stealth Scan at 10:58
Scanning localhost (127.0.0.1) [1000 ports]
Discovered open port 22/tcp on 127.0.0.1
Discovered open port 25/tcp on 127.0.0.1
Completed SYN Stealth Scan at 10:58, 0.03s elapsed (1000 total ports)
Nmap scan report for localhost (127.0.0.1)
Host is up (0.000011s latency).
Other addresses for localhost (not scanned): 127.0.0.1
Not shown: 998 closed ports
PORT    STATE SERVICE
22/tcp open  ssh
25/tcp open  smtp

Read data files from: /usr/bin/../share/nmap
Nmap done: 1 IP address (1 host up) scanned in 0.06 seconds
           Raw packets sent: 1000 (44.000KB) | Rcvd: 2002 (84.088KB)
[root@centOS7 /]#
```

17. disable selinux.

```
padli@centOS7:/

# This file controls the state of SELinux on the system.
# SELINUX= can take one of these three values:
#      enforcing - SELinux security policy is enforced.
#      permissive - SELinux prints warnings instead of enforcing.
#      disabled - No SELinux policy is loaded.
SELINUX=disabled
# SELINUXTYPE= can take one of three two values:
#      targeted - Targeted processes are protected,
#      minimum - Modification of targeted policy. Only selected processes are pro
tected.
#      mls - Multi Level Security protection.
SELINUXTYPE=targeted




~
~
~
~
~
~
~
~
~
~
"/etc/selinux/config" 14L, 546C
```

18. disable firewalld.

```
padli@centOS7:/

[root@centOS7 /]# systemctl stop firewalld
[root@centOS7 /]# systemctl disable firewalld
rm '/etc/systemd/system/dbus-org.fedoraproject.FirewallD1.service'
rm '/etc/systemd/system/basic.target.wants/firewalld.service'
[root@centOS7 /]#
```

19. disable postfix port 25.

```
padli@centOS7:/

[root@centOS7 /]# systemctl stop postfix
[root@centOS7 /]# systemctl disable postfix
rm '/etc/systemd/system/multi-user.target.wants/postfix.service'
[root@centOS7 /]#
```

20. cek open ports.

```
padli@centOS7:/

[root@centOS7 /]# nmap -v localhost

Starting Nmap 6.40 ( http://nmap.org ) at 2015-07-23 11:01 WIB
Initiating SYN Stealth Scan at 11:01
Scanning localhost (127.0.0.1) [1000 ports]
Discovered open port 22/tcp on 127.0.0.1
Completed SYN Stealth Scan at 11:01, 0.02s elapsed (1000 total ports)
Nmap scan report for localhost (127.0.0.1)
Host is up (0.0000050s latency).
Other addresses for localhost (not scanned): 127.0.0.1
Not shown: 999 closed ports
PORT    STATE SERVICE
22/tcp open  ssh

Read data files from: /usr/bin/../share/nmap
Nmap done: 1 IP address (1 host up) scanned in 0.06 seconds
          Raw packets sent: 1000 (44.000KB) | Rcvd: 2001 (84.044KB)
[root@centOS7 /]#
```

21. reboot.

```
padli@centOS7:/
[root@centOS7 /]# reboot
```

Dok 24/072015 padliyulian@ymail.com