

Disable NetworkManager automatic Ethernet Interface Management on Redhat Linux , CentOS 6 / 7 / 8

Author : admin



Most of Linux distributions had introduced the **NetworkManager** service and are slowly trying to push out the old ways and use entirely it to manage network configs. Though at times this is very helpful stuff especially if you have Linux running on Laptop on servers is a guarantee for troubles.

If you are a system administrator like me and you need that needs to configure a New server with lets say 8 (*Ethernet interface*) *LAN cards* each to be configured with different IPs and you have a mixture of configuration where some eth1,eth2 etc. (4 of the interface IPs has to be static IPs and others has to be taken from a DHCP lease. NetworkManager is not something that you will want as usually you don't expect soon a network IP topology change. Below is example from a Living Hypervisor server machine that has 8 Network Interfaces configured together with few Virtual Interfaces used by the running KVM Virtual Machines.

```
[root@redhat :~]# ip address show |grep ": > $i; done
```

To load the new network settings do another network reload / restart

```
[root@redhat :~]# systemctl restart network
```

To disable NetworkManager on older **CentOS 6 / Redhat 6 / SuSE / Fedora Linux** where the OS still not systemd enabled instead of using **systemctl** you can straight do it with old and well known **chkconfig** **redhat** script.

```
[root@centos6 :~]# service NetworkManager stop  
[root@centos6 :~]# chkconfig NetworkManager off
```