

CentOS 6
Install CentOS 6
Initial Config
NTP Server
SSH Server
DNS Server
Storage Server
Virtualization
Cloud Compute
Directory Server
WEB Server
Database
FTP Server
MAIL Server
Samba Server
Proxy Server
Load Balancing
Monitoring
Desktop Env
Others #1
Others #2
Other OS

[1] Set the static IP address to the server.

[root@dlp ~]# vi /etc/sysconfig/network-scripts/ifcfg-eth0

```
DEVICE=eth0
HWADDR=00:50:43:00:3B:AE
TYPE=Ethernet
UUID=c1539085-73d7-4455-ac82-88f26464458a
# change
ONBOOT=yes
NM_CONTROLLED=yes
# change
BOOTPROTO=none
# add follows
# this server's IP address
IPADDR=10.0.0.30
# subnet mask
NETMASK=255.255.255.0
# default gateway
GATEWAY=10.0.0.1
# DNS server's IP address
DNS1=10.0.0.10
IPV6INIT=no
USERCTL=no
```

```
[root@dlp ~]# /etc/rc.d/init.d/network restart
Shutting down interface eth0:      [ OK ]
Shutting down loopback interface:  [ OK ]
Bringing up loopback interface:    [ OK ]
Bringing up interface eth0:        [ OK ]
[root@dlp ~]# chkconfig network on
[root@dlp ~]# ifconfig
eth0      Link encap:Ethernet HWaddr 00:0C:29:D8:7C:06
          inet addr:10.0.0.30 Bcast:10.0.0.255 Mask:255.255.255.0
          inet6 addr: fe80::20c:29ff:fed8:7c06/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
          RX packets:885 errors:0 dropped:0 overruns:0 frame:0
          TX packets:743 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:83054 (81.1 KiB) TX bytes:113706 (111.0 KiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1 Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING MTU:16436 Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)
```

[2] Disable IPv6 if you don't need it.

```
[root@dlp ~]# ifconfig
```

```
eth0      Link encap:Ethernet HWaddr 00:0C:29:D8:7C:06
          inet addr:10.0.0.30 Bcast:10.0.0.255 Mask:255.255.255.0
          inet6 addr: fe80::20c:29ff:fed8:7c06/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
          RX packets:885 errors:0 dropped:0 overruns:0 frame:0
          TX packets:743 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:83054 (81.1 KiB) TX bytes:113706 (111.0 KiB)
```

```
lo        Link encap:Local Loopback
          inet addr:127.0.0.1 Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING MTU:16436 Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)
```

```
[root@dlp ~]# vi /etc/sysctl.conf
```

add follows to the end

```
net.ipv6.conf.all.disable_ipv6 = 1
```

```
net.ipv6.conf.default.disable_ipv6 = 1
```

apply new settings

```
[root@dlp ~]# sysctl -p
```

```
[root@dlp ~]# ifconfig
```

```
eth0      Link encap:Ethernet HWaddr 00:0C:29:D8:7C:06
          inet addr:10.0.0.30 Bcast:10.0.0.255 Mask:255.255.255.0
          UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
          RX packets:885 errors:0 dropped:0 overruns:0 frame:0
          TX packets:743 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:83054 (81.1 KiB) TX bytes:113706 (111.0 KiB)
```

```
lo        Link encap:Local Loopback
          inet addr:127.0.0.1 Mask:255.0.0.0
          UP LOOPBACK RUNNING MTU:16436 Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)
```