

Install and configure DHCP server on centos 6

Setup DHCP server on Centos 6 :

Dynamic Host Configuration Protocol

(DHCP) is used to assign IP addresses and other stuff like gateway and DNS details automatically to the clients. we need a DHCP server configured for offering ipaddress to the clients when it is required

.

Installing DHCP server on Centos 6:

After installing Centos 6 ([Centos 6 installation step by step screenshots](#)) and configuring network ([How to setup network in centos 6](#))

Update yum repositories and packages by typing the below command

```
[root@localhost ~]# yum update
```

Step 1 » Install dhcp server and client using the below command

```
[root@localhost ~]# yum install dhcp
```

Step 2 » After installing dhcp server packages along with dependencies .Assign a static ip (eg: "192.168.1.11") in the same DHCP range for the listening interface (eg : "eth0"). Open `/etc/sysconfig/network-scripts/ifcfg-eth0` file and make the changes as per your requirement .

```
DEVICE="eth0"  
HWADDR="00:0C:29:F1:01:4B"  
NM_CONTROLLED="yes"  
ONBOOT="yes"  
BOOTPROTO="none"
```