

Router> en => Privileged mode
Router# conf t => Configuration Mode
Router(config)# hostname R1 => Rename the host to R1
R1(config)#enable password 1234 => set password to enter Privileged Mode (Stores password without hash)
R1(config)#exit => Exit Configuration Mode
R1#exit=> Exit Privileged mode
R1(config)#enable secret 12345 => set password to enter Privileged Mode(Stores password with hash)

To configure we have to go to interface of Fast Ethernet or serial or other

R1(config)#interface fa0/0 => Joining that interface port
R1(config-if)#ip address 192.168.1.4 255.255.255.0 => Giving Ip address to that port
R1(config-if)#no shutdown => Turn on the port

note for new address we have to give other address such as 10.0.0.1

R1# show running-config => Show all of the set configuration

R1#show ip route => To show routing table

R1(config)#ip route 192.168.2.0 255.255.255.0 10.0.0.2 => Add to the routine table

Router#copy running-config startup-config => to save

R1>show version => shows the version of the router

After entering Rommon mode

rommon 1 > confreg 0x2142

rommon 2< reset

Router(config)#config-register 0x2102 =>Get old configuration from other register

Router#copy run start => load startup configuration\

Router#reload => restart router