

TCP/IP Addressing in Fedora

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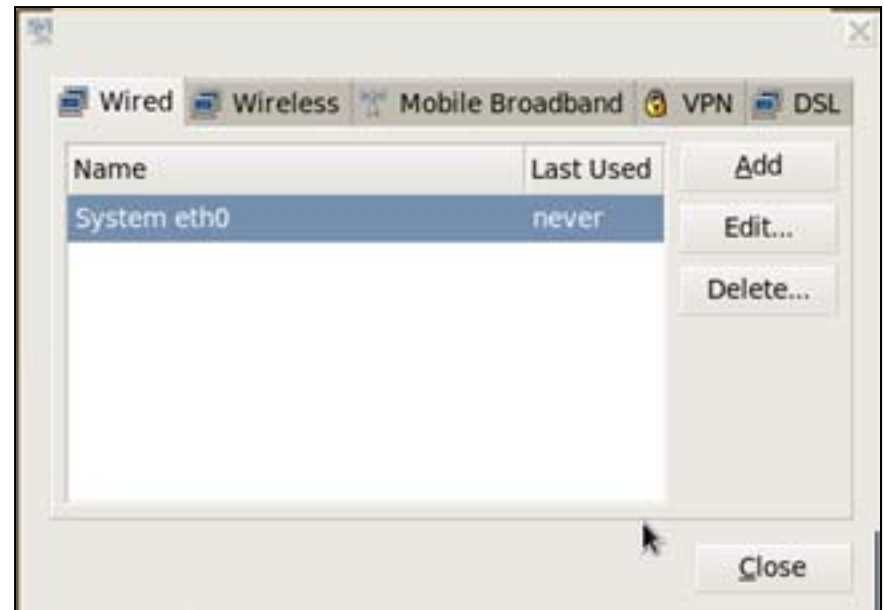
Modify Network Connections

On the Fedora Desktop, we go to System on the Menu bar, and we select Preferences from the list. Then, we choose Network Connections.



Open Network Connections

When we open the Network Connection dialogue box, we can see the one network card on our Fedora computer. This card is a wired card, so it shows up under this tab. We should press the Edit button to set the static IP address for our computer.



Editing the Ethernet Card

The Editing System Eth0 window will appear. We will now select the IPv4 tab.



Open Network Connections

The default method is automatic or DHCP and the computer will pick up the TCP/IP address from the router or server. We will change the method to manual. We then add our IP address, our subnet mask and gateway address to the wide area network through our server or router.

In our example, our gateway is our server and it is also the DNS server. The domain is domain.local.

We press the Apply command button to save the changes.

Editing System eth0

Connection name: System eth0

Connect automatically

Wired 802.1x Security IPv4 Settings IPv6 Settings

Method: Manual

Addresses

Address	Netmask	Gateway	
192.168.0.5	255.255.255.0	192.168.0.1	Add Delete

DNS servers: 192.168.0.1

Search domains: domain.local

DHCP client ID:

Require IPv4 addressing for this connection to complete

Routes...

Available to all users

Cancel Apply...