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## How to use SCO OpenServer 5 with DSL Internet access. (Ref. #111071)

### Description:

How can I use my SCO OpenServer 5 machine with DSL Internet access?

### Solution:

SCO OpenServer 5 machines can be configured to use DSL Internet access if you are assigned at least one static IP address. You cannot have the ISP dynamically allocate an IP address or addresses. Once the ISP has installed DSL and given you the necessary equipment, you can set up your machine. At the current time, your ISP will need to provide you with some sort of external box with an ethernet connection coming out that you can plug into a Network Interface Card (NIC) in your computer. Internal DSL cards are not supported at the time of this writing.

To set up your system, configure a Network Interface Card (NIC) with the domain name, IP address, netmask, and broadcast address according to what your ISP has given you. Then, connect your machine to the external DSL equipment with an ethernet cable.

If you are given one IP address and you have other machines in your Local Area Network, you can either:

- Configure the OpenServer machine connected to the Internet as a proxy server

Or:

- Configure the OpenServer machine as a Network Address Translator by installing TLS709. This will install Open Source software called "ipfilter" on the machine, which will allow multiple machines to share a single Internet address.

If you are allocated more than one IP address, you can either:

- Use your OpenServer machine as a router or firewall for the rest of your network

Or:

- Purchase a DSL router, connect it to an ethernet hub, and connect your LAN machines to the hub.

SEE ALSO: ta105903, "How do I configure my 5.0.x server as a gateway?"

SCO's web page for hardware compatibility:

<http://www.sco.com/> (=> Support Services => Compatible Hardware)

Or:

<http://www.sco.com/chwp>

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