

Testing UDP and TCP Port Connections in Debian Linux

Install the tool nc:

```
sudo apt-get install nc
```

To verify if a TCP connection on host 192.168.10.12 port 123 is possible:

```
nc -z -v 192.168.10.12 123
```

To verify if a UDP connection on host 192.168.10.12 port 123 is possible:

```
nc -z -v -u 192.168.10.12 123
```

If the connection is possible, nc will output:

```
Connection to 192.168.10.12 123 port [udp/ntp] succeeded!
```