

# The telnet command

## Troubleshooting

If the telnet command didn't work with you or you received an error message like this (unable to connect to remote host: Connection refused), you can do the following steps to solve the problem:

1. Install telnetd and tcpd using these commands in the main OS terminal:

```
sudo apt-get install xinetd telnetd
```

```
sudo apt-get install tcpd
```

2. Create the following file using your chosen text editor:

```
vi /etc/xinetd.d/telnet
```

3. Add this content to the created file:

```
service telnet
{
disable = no
flags = REUSE
socket_type = stream
wait = no
user = root
server = /usr/sbin/in.telnetd
log_on_failure += USERID
}
```

4. Use this command to restart telnet server in main OS:

```
sudo /etc/init.d/xinetd restart
```

5. Try connecting to localhost using the telnet command:

```
telnet localhost
```

6. If still having a problem, you may need to ensure that the machine that you are connecting to doesn't block the standard telnet port 23. If so, you will need to open the port in the server firewall. For example, to allow the telnet port 23 in UFW (Ubuntu Firewall) you can use the command:

```
ufw allow 23/tcp
```

I hope this has been informative for you and I would like to thank you for viewing.