

TFTP Server for phone configuration on Debian

apt-get install xinetd tftpd tftp

Create /etc/xinetd.d/tftp and put this entry

```
service tftp
{
  protocol    = udp
  port       = 69
  socket_type = dgram
  wait      = yes
  user      = nobody
  server    = /usr/sbin/in.tftpd
  server_args = /tftpboot
  disable   = no
}
```

Create a folder /tftpboot this should match whatever you gave in server_args. mostly it will be tftpboot

(Note: I put it as /home/tftp because there is plenty of space in /home)

```
mkdir /tftpboot
chmod -R 777 /tftpboot
chown -R nobody /tftpboot
```

Restart the xinetd service.

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

Now our tftp server is up and running.

Testing our tftp server

Create a file named test with some content in /tftpboot path of the tftp server

Obtain the ip address of the tftp server using ifconfig command

Now in some other system follow the following steps.

```
tftp 192.168.1.2 (or whatever the IP is on your tftp server)
tftp> get test
Sent 159 bytes in 0.0 seconds
```

tftp> quit then cat test – this will show the text you got from the tftp server.