Setting up a TFTP server on Ubuntu host

Step 1: First on your Ubuntu host run the below command using your terminal program.

This command installs the tftpd , **xinetd**(eXtended InterNET Daemon) . **tftpd** is a server for the Trivial File Transfer Protocol.

$ *sudo apt-get install xinetd tftp tftpd*

Step 2 : Create/Open the file "tftp" in the below directory

$ *sudo vi /etc/xinetd.d/tftp*   and put the below entry in to this file and save it

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

Step3 :

Create a folder /var/lib/tftpboot and execute below commands

$*sudo mkdir /var/lib/tftpboot*

$*sudo chmod -R 777 /var/lib/tftpboot*

$*sudo chown -R nobody /var/lib/tftpboot*

Step 4: Restart the xinetd service. Now the xinetd daemon is running.

$ *sudo /etc/init.d/xinetd restart*