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**Author**

Topic: How to setup pfSense DHCP to PXE Boot LTSP (Read 924 times)

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Newbie

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**How to setup pfSense DHCP to PXE Boot LTSP**  
« on: May 27, 2014, 01:40:50 pm »

I just wanted to leave this here for those who are setting up a Linux Terminal Server Project (LTSP) server. If you follow LTSP install notes, they assume you are using the LTSP server as the DHCP server as well. In my environment, my pfSense machine is already doing DHCP, so I wanted to configure it to handle PXE booting.

Here is what I did using:  
pfSense 2.1.3-RELEASE (i386)  
FreeBSD 8.3-RELEASE-p16

From the drop down menu select Services > DHCP server

Click LAN tab

Click TFTP server "Advanced" button  
TFTP Server: (I entered the IP address of my LTSP server)  
192.168.1.100

Click Enable network booting "Advanced" button

Enable network booting checkbox (make sure the box is checked)

IP address of next server: (I entered the IP address of my LTSP server)  
192.168.1.100

filename:  
ltsp/i386/pxelinux.0

Enter the root-path-string:  
/opt/ltsp/i386

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