FOG SEVER INSTRUCTIONS

1. Install Ubuntu 14.04 Server
2. Set username and password

Current USERNAME = student

Current PASSWORD = Welcome1

1. Type the following commands

sudo apt-get update

sudo apt-get upgrade

1. Reboot
2. Login
3. Make a static IP type: sudo nano /etc/network/interfaces

The current entry will look something like

auto eth0iface eth0 inet dhcp

You will need you need to change this to:

auto eth0

iface eth0 inet static

address 10.4.29.10

netmask 255.255.255.0

network 10.4.29.0

gateway 10.4.29.1

dns-nameservers 8.8.8.8 8.8.4.4

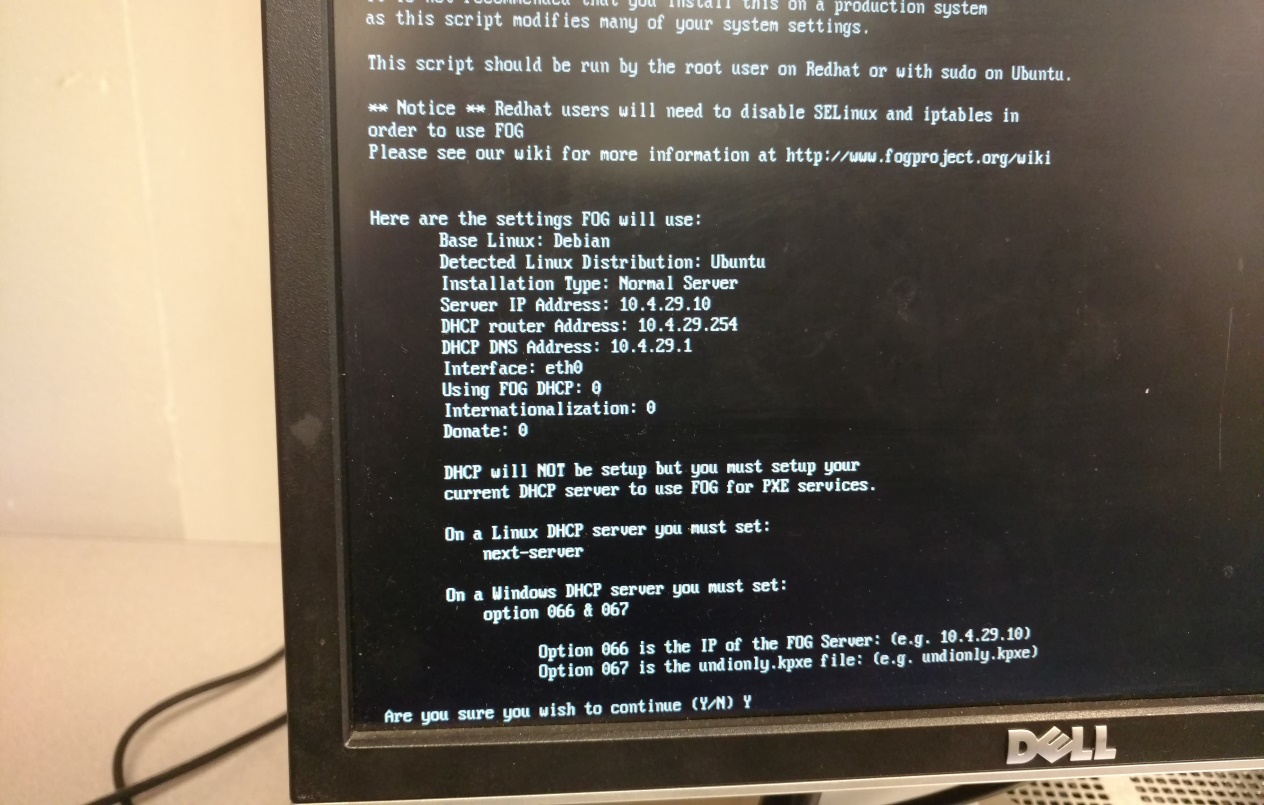
1. (Optional) Install open-ssh so it will make the install easier so you can copy and paste commands
   1. Follow the tutorial on this website to configure ssh <http://linux-sys-adm.com/how-to-install-and-configure-ssh-on-ubuntu-server-14.04-lts-step-by-step/>
2. Type the following commands to now install and configure fog

sudo apt-get install wget

cd /opt

sudo wget https://downloads.sourceforge.net/project/freeghost/FOG/fog\_1.3.3/fog\_1.3.3.tar.gz?r=https%3A%2F%2Fsourceforge.net%2Fprojects%2Ffreeghost%2F&ts=1485211954&use\_mirror=cytranet  
sudo wget <http://downloads.sourceforge.net/freeghost/fog_1.2.0.tar.gz>sudo tar -xvzf fog\_1.2.0.tar.gz  
cd fog\_1.2.0/  
cd bin  
sudo ./installfog.sh

1. Sudo ./installfog.sh will now start the install wizard
2. Choose **2** (ubuntu).
3. Choose **N** (normal).
4. Leave the IP address as 10.4.29.10
5. Choose **Yes** for the router address setup and accept the default (10.4.29.254).
6. Choose (10.4.29.1) for DHCP DNS.
7. Choose **No** when invited to change the default NIC.
8. Confirm **NO** for dhcp service. **(You must say no because it will conflict with the existing DHCP)**
9. Install additional language packs if you need them, otherwise select **No**.
10. Leave the default answer **No** for the invitation to donate computer resources.
11. Confirm **Yes** to the summary information.
12. Should Look like This:



1. Press **Enter** to acknowledge the MySQL warning (see below for the step that this refers to).
2. Set a password for **MySQL** when requested.
3. Did you leave the password blank?  Answer **YES if you did. NO if you did not**.
4. Enter your MySQL password and confirm it if you set a password.
5. Start a browser on another computer on the same network
6. Browse to <http://10.4.29.10/fog/management>.

USERNAME: fog

Password: password

1. Click **Install/Upgrade now**.
2. Press **Enter**, once the database is updated / installed.
3. Send a notification to the FOG guys if you want to, they'll appreciate it!
4. Restore the hosts under the Host Management Tab if you want to restore previous registered hosts the file to restore is **host\_export.**

**NOTE:**

**DO NOT INSTALL FOG 1.2.0 ON UBUNTU 16.04 there is MySQL config issues with the install.**

**Tutorial I used online:** <https://schoolitexpert.com/network-tools/fog/306-install-fog-server>

Use port 65530 for ssh