

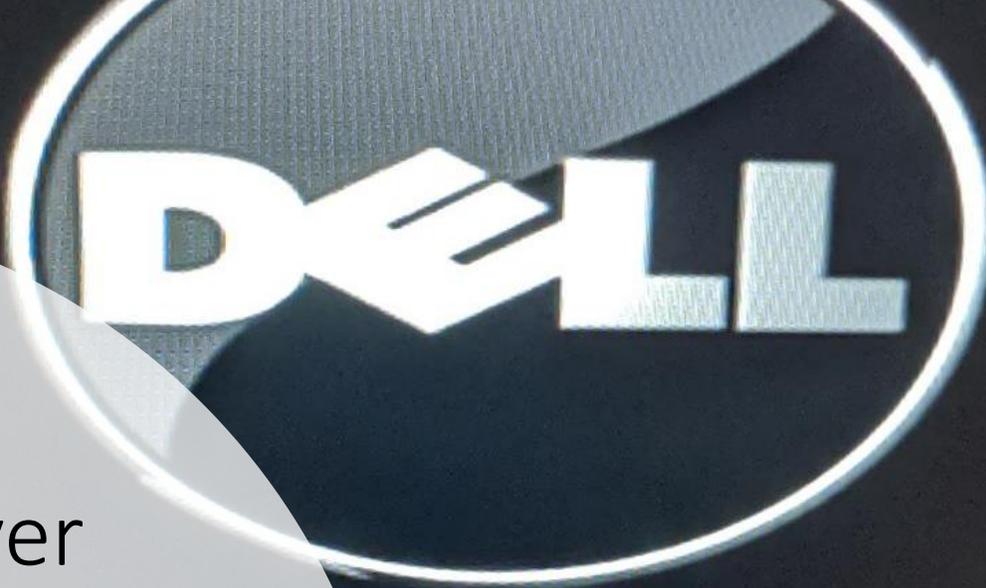


Installing a MCS server

How to create an MCS server with a fresh install

Starting the Server

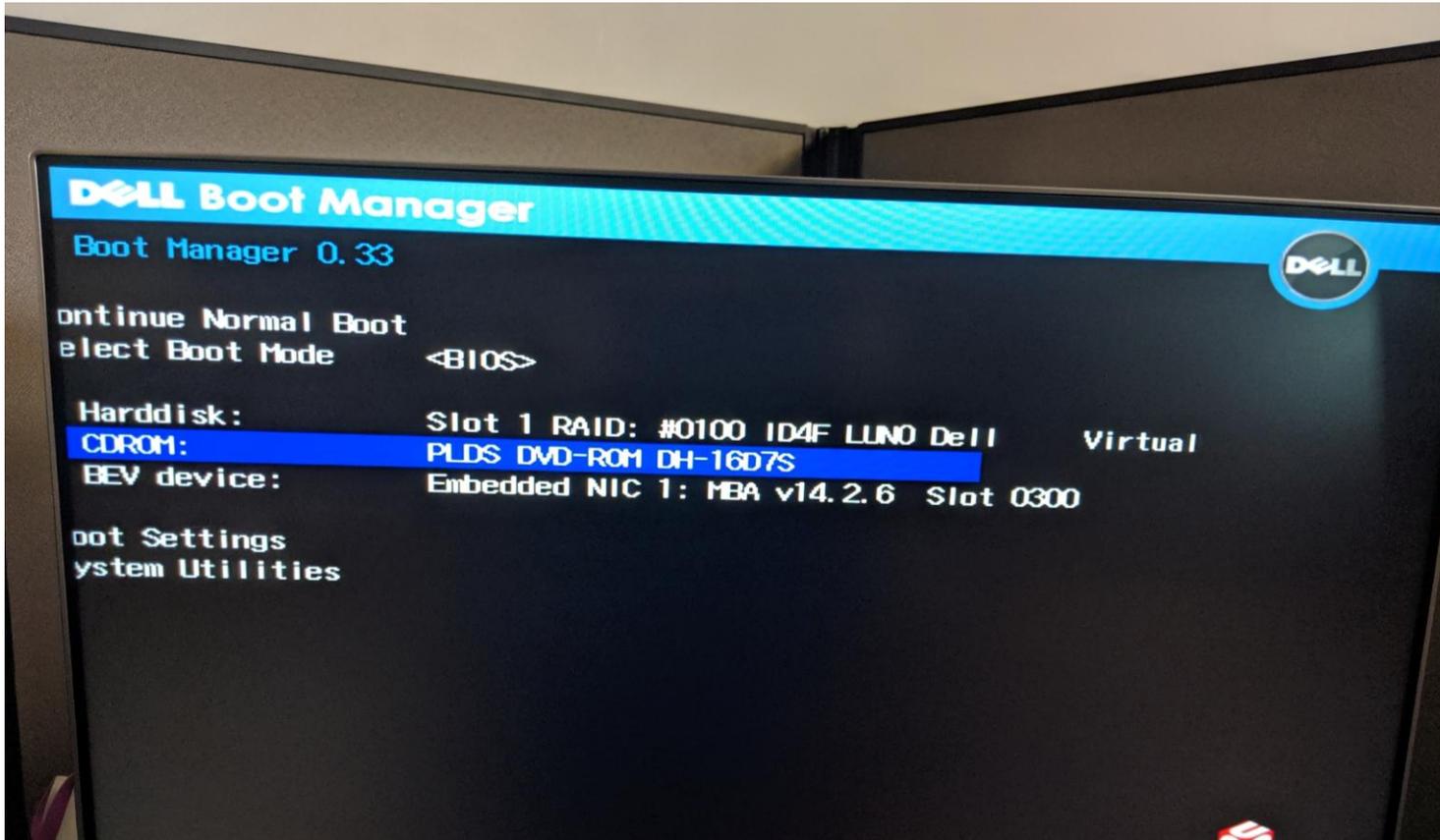
- In order to install a fresh instance of the MCS we will need to shut the server down. On restart you will need to have a USB or a Disc containing the Ubuntu 14.04 OS on it and it must be bootable.
- Once the Dell BIOS screen appears you will need to press F11 on the keyboard to enter the boot options.



www.dell.com

PowerEdge T110 II

BIOS Revision 2.5.1



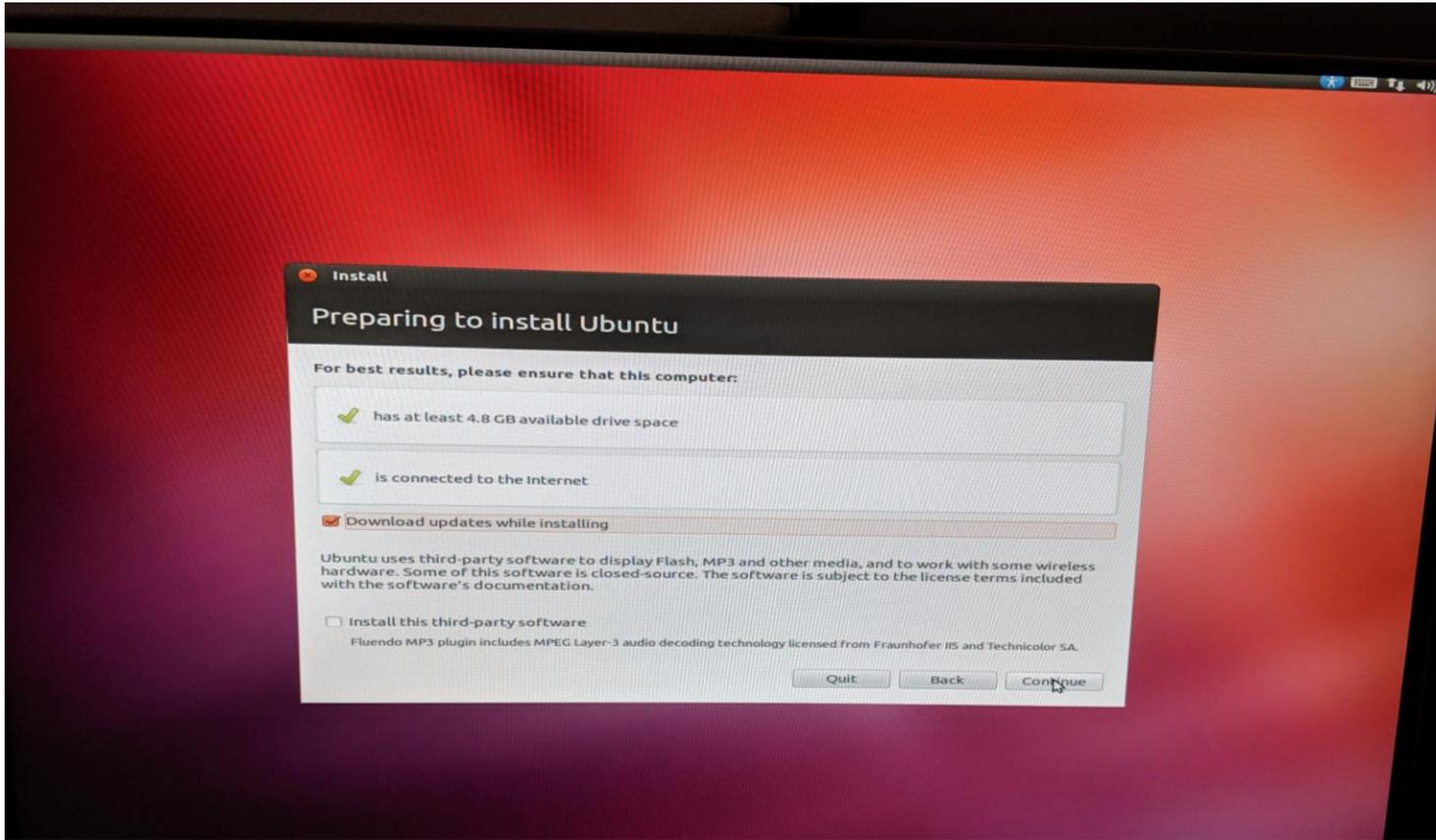
- Once the computer has entered the boot menu select either the USB or the DVD drive depending on which you are using to install the fresh OS.
- In this instance we are using a Disc so as you can see the DVD drive line is highlighted. Once you have selected the desired boot method hit enter and allow the server to boot.

Boot Menu

Selecting the Install

- the server has launched the OS media you will have a screen that looks like this.
- Make sure that on the left English is selected and then click on the Install Ubuntu button on the right.



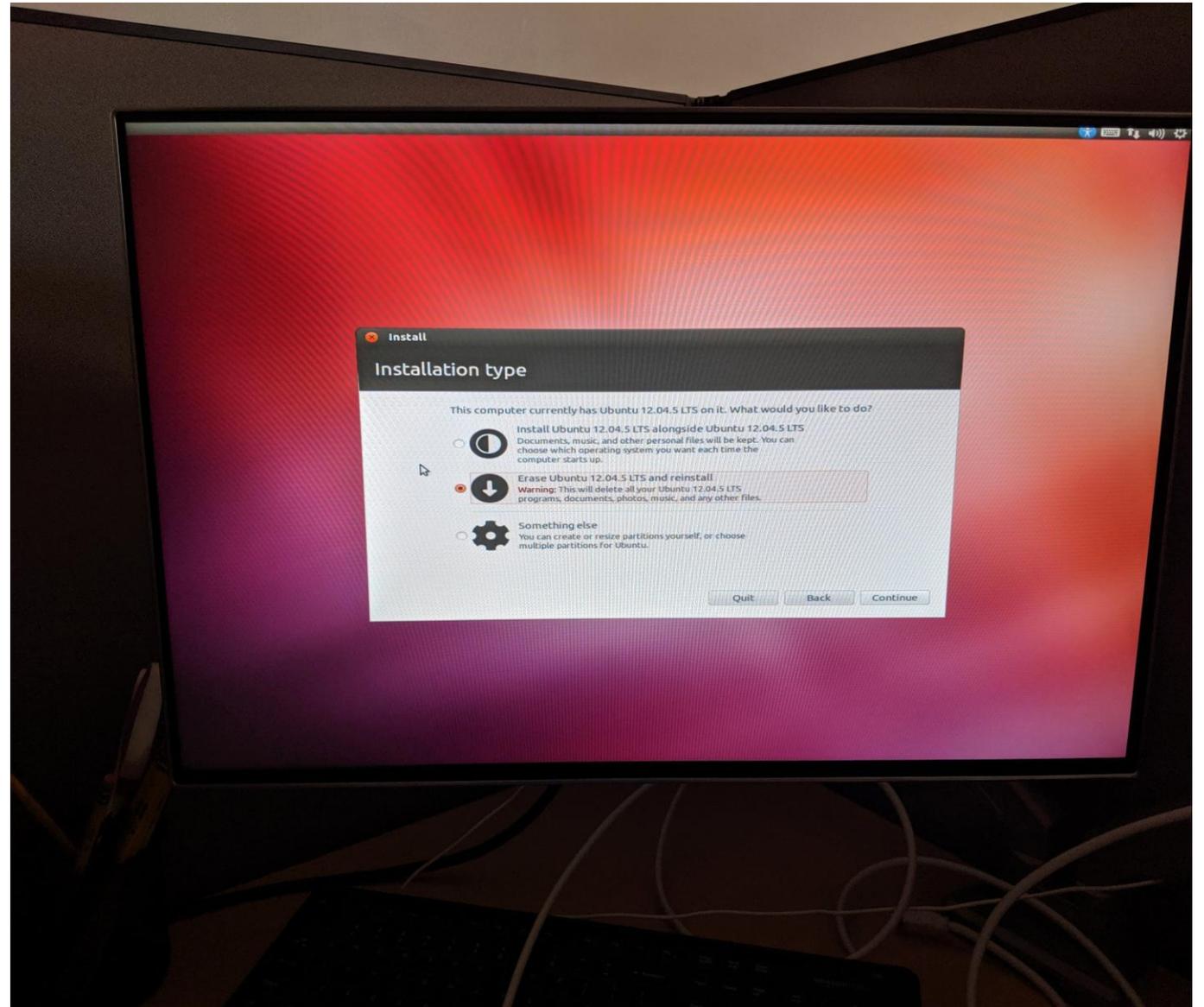


- Make sure that you have enough space, your connected to live internet, and that you have selected the box to install updates as the OS installs
- Once all of these are satisfied click continue

Beginning the Install

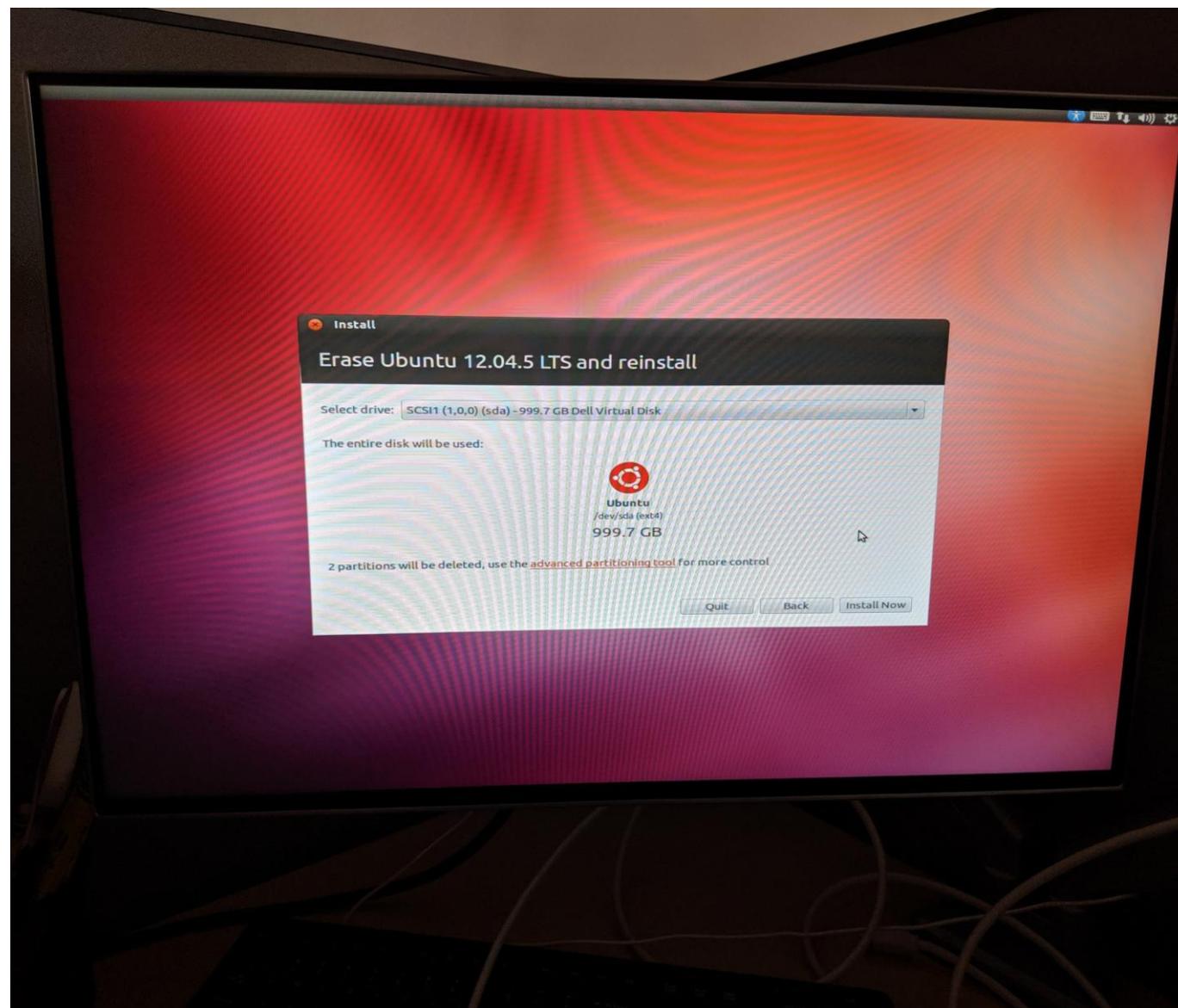
Installation Type

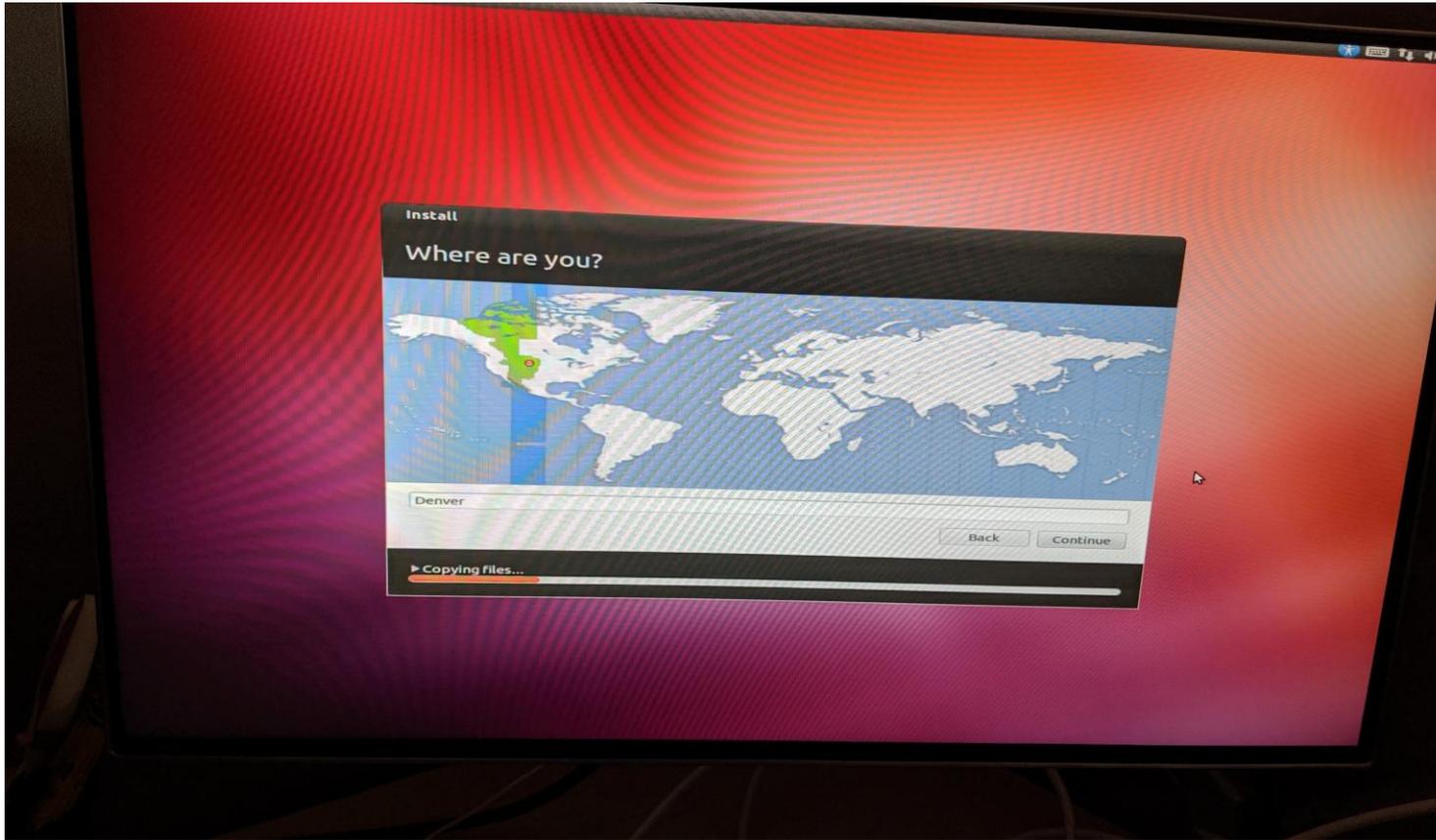
- In the installation type make sure that you select the option that will erase the previous version and will install the new OS as the only OS on the system. If you install 2 instances of the OS it will create issues on restarts.
- Once you have selected the correct option click on the continue button.



Select Drive

- By default the correct drive should be selected and should have approximately 999.7 GB available.
- The MCS servers also run in raid mode so at the bottom it should state that 2 partition will be deleted. If either of these are not the case it could simply be a different setup.
- Click the Install Now button without making any changes on this screen.



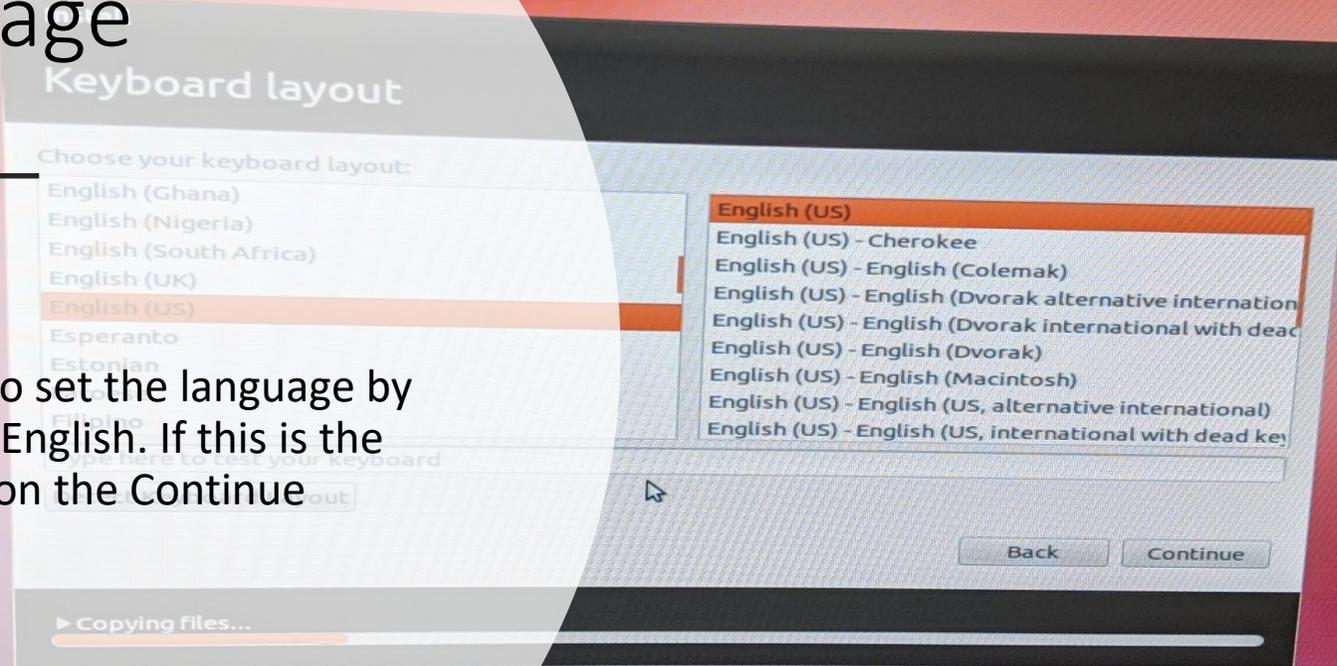


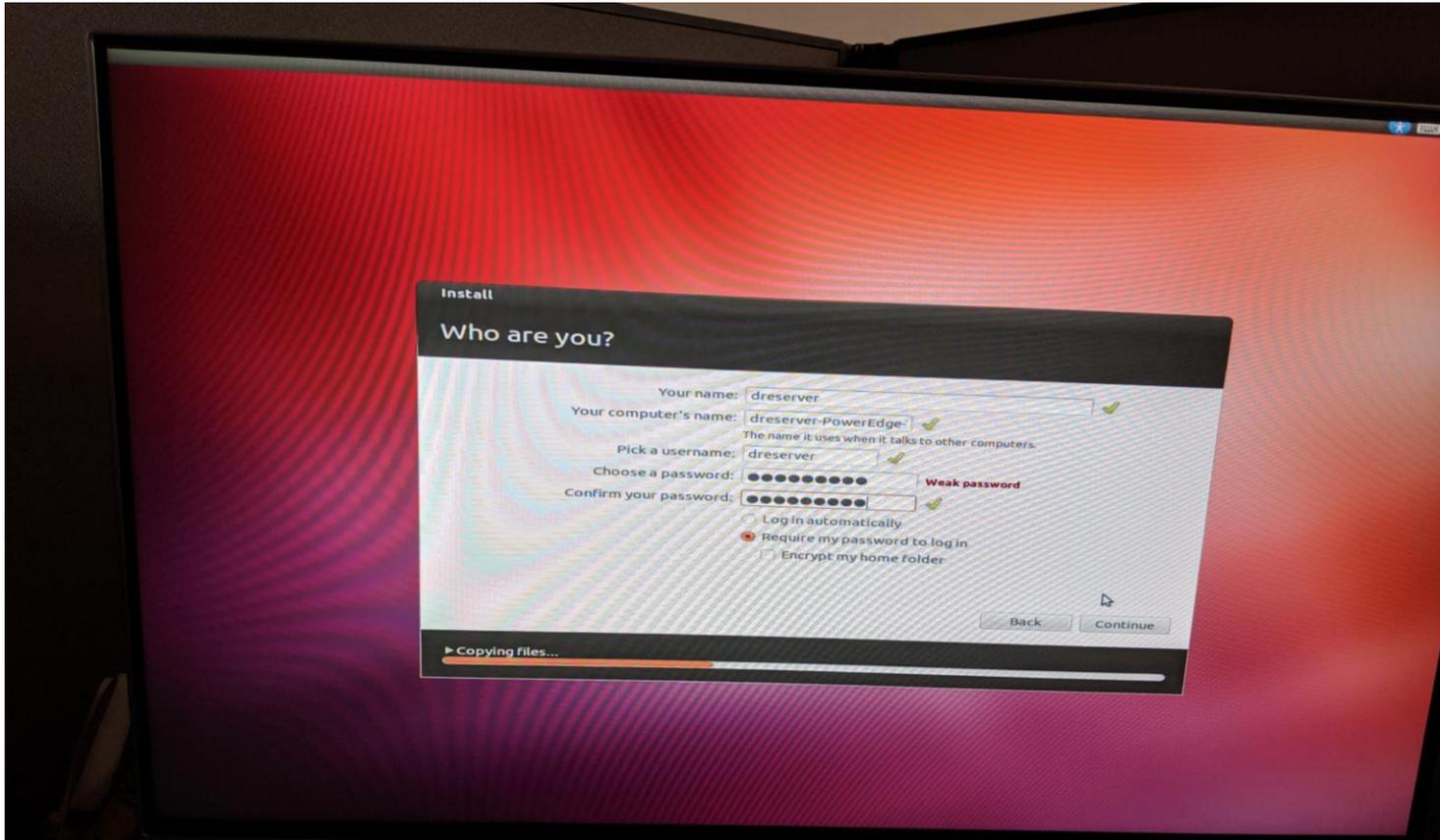
Installation begins

- Once the installation begins you will after a short period be asked to enter some information.
- The first is the location in which the server will be. Pick the closest city that is available in the drop down that is in the same time zone as the property that the server will be located in.

Language

- Next you will be asked to set the language by default it should be set to English. If this is the case, you can simply click on the Continue button to move on





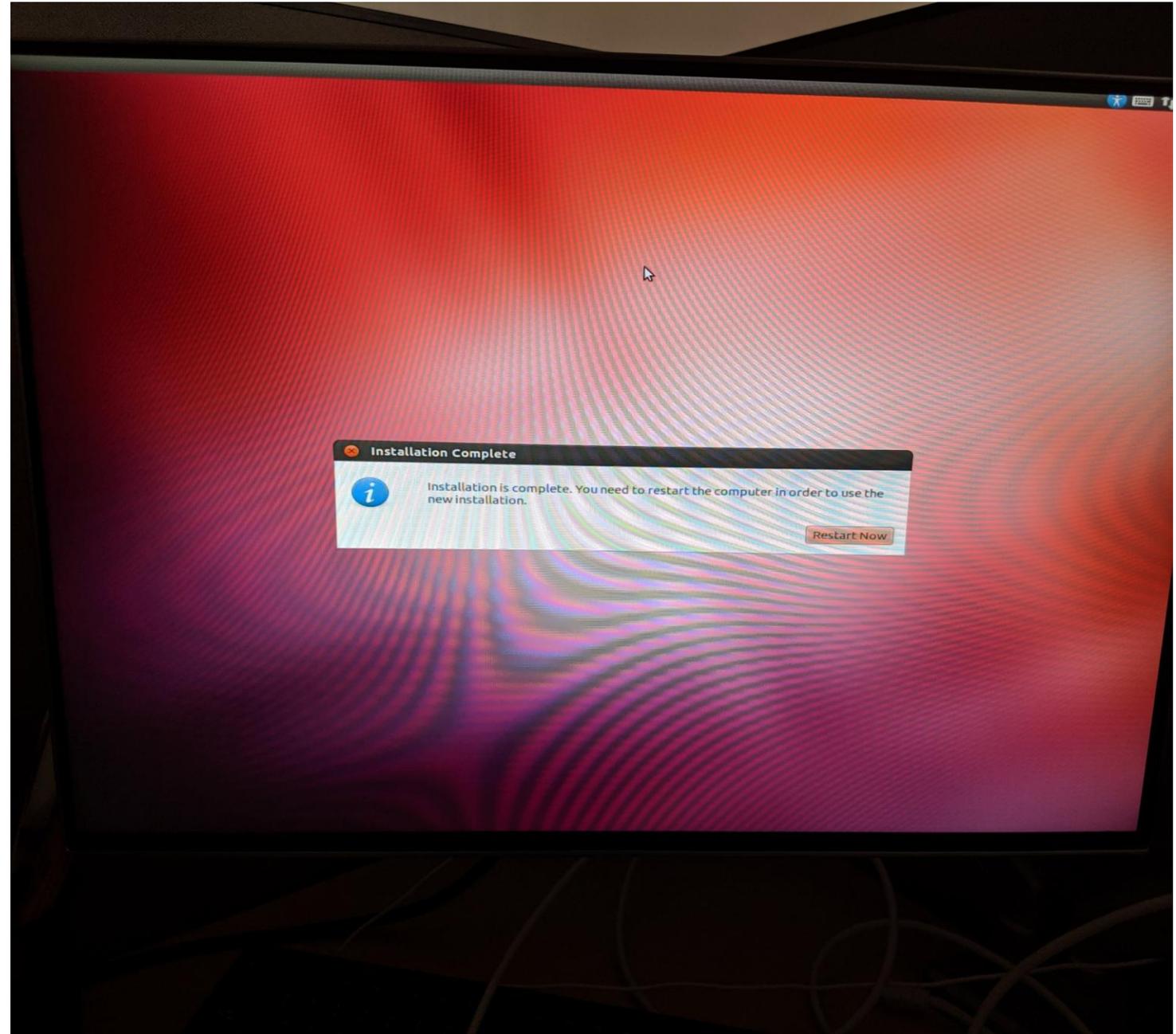
- The final information that the server wants is information about the server.

- All fields should be filled in with “dreserver” including the password

Who are you

Installation complete

- Once the install of the fresh OS has completed you will be told that in order for the system to complete you need to restart the computer. Simply click on the Restart Now button.



Remove Media

```
Ubuntu 12.04
Ubuntu 12.04
```

```
ds....
m-dispatcher[1649]: Caught signal 15, shutting down...
odm-manager[1650]: <info> Caught signal 15, shutting down...
* All processes ended within 3 seconds [ OK ]
```

```
* Deconfiguring network interfaces... [ OK ]
```

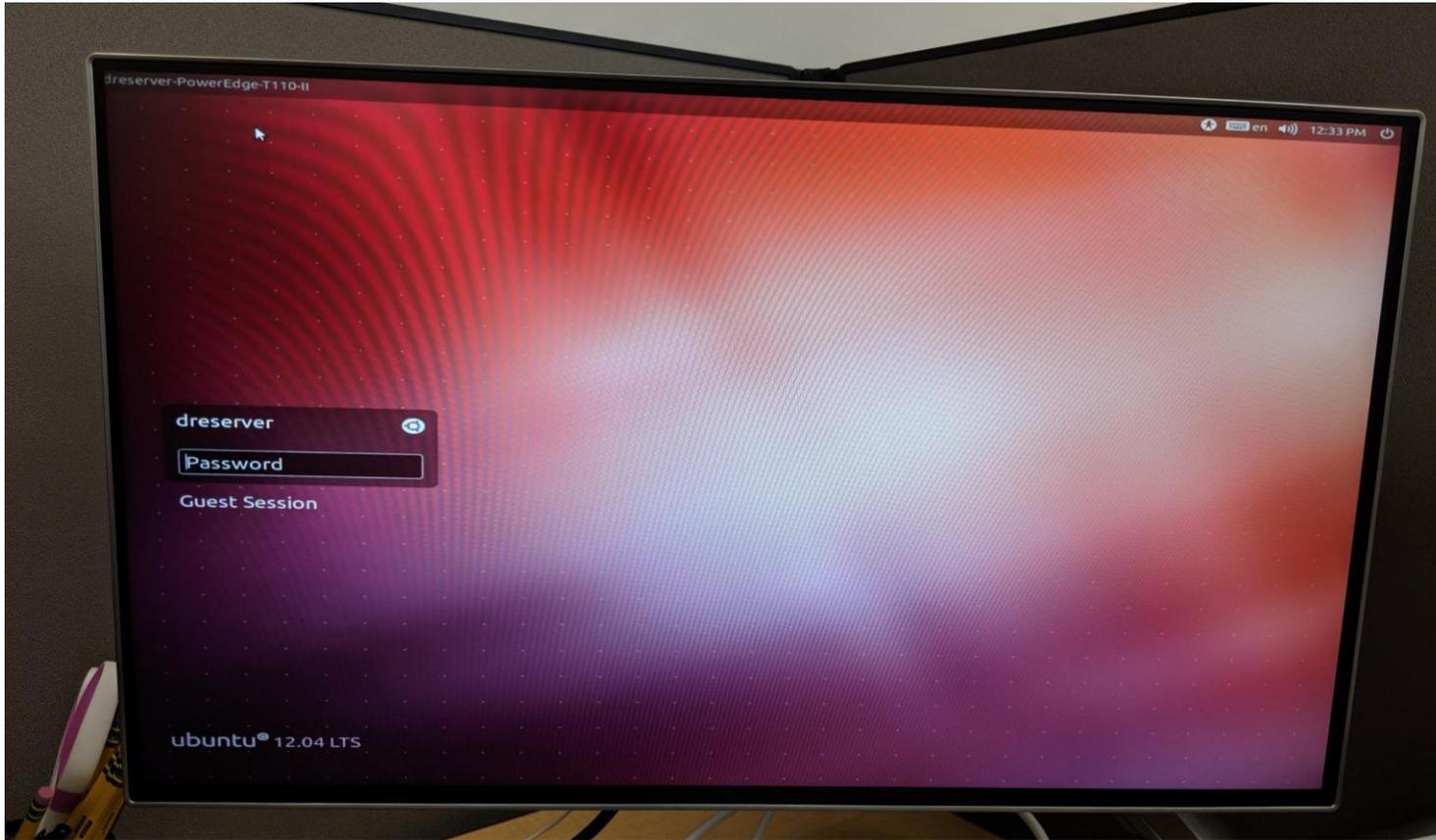
```
lease remove installation media and close the tray (if any) then press ENTER:
```

```
* Deactivating swap... [ OK ]
```

```
* Stopping remaining crypto disks... [ OK ]
```

```
* Stopping encryption crypto disks... [ OK ]
```

- Once you start the restart the computer will ask you to remove the media that you used to install the OS after you have completed this press Enter on the keyboard to resume the restart process.



Login

- Once the system has rebooted you should be prompted to login to the dreserver username. The password should be “dreserver”.
- Once you have logged in you may be prompted to upgrade to Ubuntu 14.04 or higher. DO NOT UPGRADE. If you do upgrade you will need to start over.

MCS Software

- Using a thumb drive drop the latest version of the MCS software onto the desktop. Once the transfer is complete right click the folder and select Extract Here option.



Open Terminal

- After you have extracted the MCS folder you can use the shortcut Ctrl+Alt+T on the keyboard to open the Ubuntu Terminal.
- This is the equivalence of command prompt on windows.



```
dreserver@dreserver-PowerEdge-T110-II: ~/Desktop/MCS
dreserver@dreserver-PowerEdge-T110-II:~$ cd Desktop
dreserver@dreserver-PowerEdge-T110-II:~/Desktop$ cd MCS
dreserver@dreserver-PowerEdge-T110-II:~/Desktop/MCS$ dir
cms.tar.gz
drecms-default.tar.gz
dre.tar.gz
dretiekvm.tar.gz
generateUUID.sh
hotelsizzle_update_2016.mov.lci.ts
install.sh
mysqlPass.sh
pmsdb.sql
pms_guests.sql
readPassword.sh
repo
resetMP.sh
sbb_schema.sql
updateDNS.sh
dreserver@dreserver-PowerEdge-T110-II:~/Desktop/MCS$
updateImgs.sh
upgrade315.sh
upgrade317.sh
upgrade318.sh
upgrade319.sh
upgrade322.sh
upgrade323.sh
upgrade324.sh
upgrade325.sh
upgrade326.sh
upgrade327.sh
upgrade329.sh
upgrade340.sh
upgrade343.sh
upgrade344.sh
upgrade348.sh
upgrade350.sh
upgrade352.sh
upgrade354.sh
upgrade355.sh
upgrade357.sh
upgrade361.sh
upgrade362.sh
upgrade370.sh
upgrade372.sh
upgrade377.sh
upgrade378.sh
upgrade388.sh
upgrade390.sh
upgrade395.sh
version
```

- Once terminal is open enter the following command to navigate to the MCS folder.
 - “cd Desktop” press enter
 - “cd MCS” press enter
 - “dir” press enter
- You should now have the following files. Keep in mind that the command are case sensitive.

Navigate to the MCS folder in Terminal

Installing the MCS software

- Now that you are in the MCS folder in terminal you will need to run the following command to install the MCS software.
- “sudo ./install.sh” and press enter
- You will be asked to enter the password for the dreserver. The password should be “dreserver”
- You will then be asked to enter the name of the property that the server will be at. Enter the properties name and press enter.
- You will be asked to enter the account number. If you do not know the account number press enter without adding one.
- Once the install starts it will take some time to finish and it will be important to not power off the system while it is installing.

```
dreserver@dreserver-PowerEdge-T110-II: ~/Desktop/MCS
dreserver@dreserver-PowerEdge-T110-II:~$ cd Desktop
dreserver@dreserver-PowerEdge-T110-II:~/Desktop$ cd MCS
dreserver@dreserver-PowerEdge-T110-II:~/Desktop/MCS$ dir
cms.tar.gz
drecms-default.tar.gz
dre.tar.gz
dretiekvm.tar.gz
generateUUID.sh
hotelsizzle_update_2016.mov.lci.ts
install.sh
mysqlPass.sh
pmsdb.sql
pms_guests.sql
readPassword.sh
repo
resetMP.sh
sbb_schema.sql
updateDNS.sh
dreserver@dreserver-PowerEdge-T110-II:~/Desktop/MCS$ sudo ./install.sh
updateImgs.sh
upgrade315.sh
upgrade317.sh
upgrade318.sh
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upgrade323.sh
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upgrade327.sh
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upgrade340.sh
upgrade343.sh
upgrade344.sh
upgrade348.sh
upgrade350.sh
upgrade352.sh
upgrade354.sh
upgrade355.sh
upgrade357.sh
upgrade361.sh
upgrade362.sh
upgrade370.sh
upgrade372.sh
upgrade377.sh
upgrade378.sh
upgrade388.sh
upgrade390.sh
upgrade395.sh
version
```

Final Restart

After the MCS software has finished it will ask if you would like to restart the computer. In terminal enter "Y" and press enter. The server will now restart.

Once restarted you should be able to open firefox and navigate to the 172.16.1.11 address to access the MCS software.

Congratulations you have installed a fresh MCS server.