**Lab Week 2**

1. Installtion Labratory

Objectives  
    At the completion of this lab you will successfully have learned:

* + How to install standard Linux Desktops and Server editions
  + Customize partitions of installation
  + Know the difference between the main Linux distro families
  + Know how to install BSD distrobutions

**Part 1**  
Complete the install process for:

* + Fedora 20
  + Fedora 21 workstation
  + Fedora 21 server
  + Fedora 20 upgrade to Fedora 21 workstation

Complete each install (not the upgrade of course)  Using the LVM automatic patitioning

Once the install is finished - launch a texteditor (gedit or Libre Office Writer)  place your full name, Lab2, and the name of the operating install this is.  In addition please run a terminal or command line shell and display the output of the **df -H** command - this will show me the outcome of the LVM autopartitioning

--note on server edititons there is no text editor, just type the information on the commandline

**Part II**

Compelte an install of:

* + Xubuntu
  + Mint Ubuntu
  + Any 2 of the Fedora 21 spins
  + Ubuntu Server
  + Ubuntu Desktop 14.10
  + Debian

Complete each install with customized partitioning - create two initial partitions place / and /boot on the first partition and create /home on the second partition (create swap as well as its own partition)

Once the install is finished - launch a texteditor (gedit or Libre Office Writer)  place your full name, Lab2, and the name of the operating install this is.  In addition please run a terminal or command line shell and display the output of the **df -H** command - this will show me the outcome of the custom partitioning

--note on server edititons there is no text editor, just type the information on the commandline

**Part III**

Compelte a default install of these operating systems

* + FreeBSD
  + PC-BSD <- may take a while

Complete each install with customized partitioning - create two initial partitions place / and /boot on the first partition and create /home on the second partition (create swap as well as its own partition)

Once the install is finished - launch a texteditor (gedit or Libre Office Writer)  place your full name, Lab2, and the name of the operating install this is.  In addition please run a terminal or command line shell and display the output of the **df -H** command - this will show me the outcome of the custom partitioning

--note on server edititons there is no text editor, just type the information on the commandline

Deliverable:  All screen shots should be then placed into one PDF document and submitted and named:   lastname-firstname-lab-week2.pdf