Lab 10: Printer Server

Objective:

Students will learn how to setup the network printer server.

[1] Install and configure printer server (Lin)
[root@server /root]# **yum -y install cups***

[root@server /root]# **vim /etc/cups/cupsd.conf**

Allow your client machines to print:
*(The default CUPS configuration of the cupsd.conf limits administration to the local machine.
To open up access from your subnet, edit the /etc/cups/cupsd.conf as following)*

```
Order deny,allow
Deny from all
Allow from 127.0.0.1 192.168.1.0/24
```
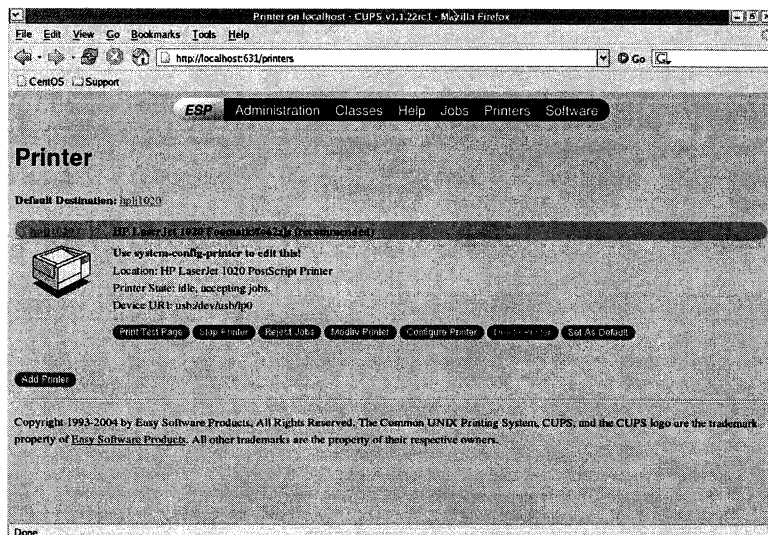
Disable password authentication:

```
#        AuthType Basic
#        AuthClass System
```

[2] Restart the printer server
[root@server /root]# **chkconfig cups on**
[root@server /root]# **service cups restart**

[3] Open http://localhost:631with Firefox Web Browser:

[4] Add and Configure printer (HP LaserJet 4250 printer in JB356) on "Lin"

[5] Make "Lin" to be printer server for other machines in your virtual network.

Lab 10: Printer Server Report

Name:

[1] What did you learn from this lab?

[2] Your troubleshooting procedures while you were doing this lab.

[3] What protocol and port used for printer server and clients?

[4] Show your firewall configurations on both client and server.

[5] Please make step by step configuration procedure including screen shots.