

VISE Account Initialization

October 6, 2010

This document contains instructions for some recommended settings for your account on the Linux computers in the VISE lab. If you have any questions or problems, consult your instructor.

Two other documents you should be familiar with are the [VISE laboratory rules](#) and the [VISE printing instructions](#) .

1. **Log in to a workstation** - Your login and password should typically be the same as your standard ECN login and password.
2. **Start a console** - After you have logged in, a windowing environment will appear with a menu bar along the bottom of the screen. Use the menu bar to open up a terminal emulation window (i.e. a command window).
3. **Update your UNIX resource file** - The following two lines should be added to the `.cshrc` file in your home directory. If this file is not present, create it using a text editor. The first line modifies the UNIX search path in order to launch correct versions of Matlab, Netscape, and Acroread. This line does not need to be added if `/usr/opt/bin` is already in your path.

```
set path=($path /usr/opt/bin)
```

The second line sets the default printer to the one located in the lab (this is optional). Note that the quotes in this line must be *left* quotes.

```
if ('hostname | cut -c 1-4' == vise) setenv LPDEST ms184h1
```

4. Start and initialize *Netscape*

- (a) **Start *Netscape*** - Start *Netscape* by clicking on the Netscape desktop icon, or by typing “netscape &” in a terminal window.
- (b) **Disable cache** - The lab documents go through frequent updates, and file caching often prevents the newest version from loading. To disable the cache, go to...

 Edit⇒Preferences...⇒Advanced⇒Cache

 and change “Memory Cache” and “Disk Cache” to 0.

Questions or comments concerning this laboratory should be directed to Prof. Charles A. Bouman, School of Electrical and Computer Engineering, Purdue University, West Lafayette IN 47907; (765) 494-0340; bouman@purdue.edu

- (c) **Set helper application for ZIP files** - While running these labs, you will need to download files stored in ZIP format. You may either choose to save these files to disk and manually decompress them using the Unix command:

unzip filename.zip

Or, you may set Netscape to do this automatically by first selecting

 Edit⇒Preferences...⇒Navigator⇒Helper Applications

Then create a “New Type...” and enter the following parameters:

File extension: zip

MIME type: application/x-zip-compressed

Application to use: /usr/bin/unzip -o %s

Click *OK* to close both windows. Now after clicking on a ZIP file, Netscape will give the option to automatically unzip the file into the directory Netscape was launched from.