

CIS4407 - 2008 Summer

Group Assignment 4

Journals Due Wednesday, June 18th, at the beginning of class.

Assignment: *Installing “standard” and “non-standard” software*

First, we will start with a handy but non-standard package called `webmin`. Go to <http://www.webmin.com/> and pull in the source version on s1 (i.e., the `.tar.gz` version on the TAR link) and the RPM version on s2. Try to install with the source version on s1, and try the RPM installation on s2. Note that this may (or may not) require you to install other software, such as additional Perl packages.

Next, if the package `openldap` is not already on your machines, please install it on both machines.

Once it is installed on both machines, then remove the package `openldap` from your machines. Note whether or not the configuration subdirectory `/etc/openldap` is deleted when you remove the package.

Finally, go to openldap.org and pull in the source code for the latest stable version of `openldap` located at

```
ftp://ftp.openldap.org/pub/OpenLDAP/openldap-stable/openldap-stable-20071118.tgz
```

Compile it, and then install it on both of your servers. (Note that this may require you to install other software on your machines, such as a C compiler or the program `make`.) If the previous `openldap` installation left a configuration subdirectory `/etc/openldap` on your machine, confirm whether or not it is interfering with your new `openldap` installation.

A journal is due for this assignment. Make sure that you document in your journal all of the steps that you went through, following the guidelines

on the class home page. Please share the workload so that all team members get experience with all aspects of the work. **Don't forget to assign your work percentages to yourself and your other teammates in your journal.**

Please turn in a printed copy of this assignment at the beginning of class on Wednesday, June 18th.