

# Other Possible Sessions

## ***Configuring A Custom Kernel***

Pick and choose the features that you want your Operating System to have.

## ***SAMBA***

SAMBA allows a Unix computer to behave as a Windows file and print server. You will need a Unix computer, a Windows computer and a little bit of patience...

## ***Run Satan***

SATAN is a sophisticated World-Wide Web based network vulnerability analyzer.

## ***Run Crack***

Crack looks at the passwords on the system and reports those that are open to attack (either due to poor choice or system misconfiguration).

## ***Install NFS***

The practically ubiquitous Network File System. An easy exercise best done with at least two computers!

## ***Install NIS***

The Network Information System (provides a per-network database system for important files such as /etc/passwd and /etc/hosts, etc.).

Be sure to install the `ypserv-1_3_4-1_i386.rpm` file before attempting this exercise.

## ***Convert To Shadow Passwords***

A valuable exercise if you are concerned about the security of your password list (as you should be in a big site such as a university...)

## ***Accounting***

Accounting is an overlooked aspect of Unix. This is a useful exercise if you are:

1. concerned about performance
2. charging for computer time

## ***A Disk-hog Usage Report***

Create a simple PERL application to report on each user's disk space usage.

Run as a normal script, then turn the script into a web page/cgi program.

## ***Set Up An FTP Server***

Even in the "age of the Web", FTP is still useful and popular.

## ***Installing A Printer***

Using RedHat's control-panel and printtool GUI configuration tools.

# Other Possible Sessions

## ***Modifying The X Server's Font List***

By default, the X Server looks for a set of 100dpi fonts and these are not installed by default. This causes the server to issue an error at startup time.

## ***Set Up A PPP Connection***

For modem connectivity to the internet.

## ***Install Cheops***

To get a map of your network.

## ***Anything Else Of Interest***

You tell me!