IP/Unix Preparation Course
May 29, 2011

Exercises: Terminals and Consoles

1. **Open your first "virtual terminal" window:**

This exercise only works if you are either sitting at a machine running a graphical desktop, or if you are at a server/desktop machine without a graphical intrfacve and you use the keyboard combiation Alt-F[1-6] instead of Alt-Ctrl-F[1-6].

Press the following key combination:

```
Alt-Ctrl-F1
```

What do you see?

Switch between virtual terminals 1 through 6. Once you are in a console window you can just press:

```
Alt-F[1-6]
```

to move between consoles.

Log in to a console as the user *afnog*:

```
login: afnog
Password: <given in class>
```

Take a look at what processes are running on your machine:

```
$ ps auxwww
```

If you had to you could kill a process that might have hung your X session (Gnome).

To return to Gnome (your GUI) press:

```
Alt-Ctrl-F9
```