

## Introduction exercises:

### 1 – creating an account for yourself and the exim user

Below create the exim user account and your own personal user account as well using the following commands:

- `pw useradd exim -u 90`
- `pw useradd username -m -G exim,wheel -s /usr/local/bin/bash`

The first command created the account *exim* with no home directory and a UID of 90. The second command created your personal userid that you will use during the rest of this workshop, automatically setup a home directory for the userid ("-m" option), placed the user in the wheel and exim groups, and set the default shell to be csh.

By placing your user in the wheel group this allows you to become the superuser *root* by using the su command. For more information on the pw command type `man pw` at the prompt.

Now you need to set the password for your new account so that you can login on that account. To do this type:

- `passwd username`

Follow the prompts to enter in a new password. Pick something secure...

### 2 – filesystem manipulation

We will be placing source for programs hand-built during the workshop in a directory called `/usr/local/src`. See the [Installation Notes](#) section below for more information on partition slices.

To create `/usr/local/src` do the following:

- `cd /usr/local`
- `mkdir src`

Take a look at what's in `/usr/local/src` (which is nothing):

- `ls`
- `ls -al` (long listing and all files - note "." files)

### 3 - Installing a package via ftp (we're going to install the useful ftp/http tool curl)

```
sudo -E pkg_add -r curl
```

## VI exercises:

**#1 login as root**

**pwd**

**should be in /root**

**lets create a .forward file...**

**type vi**

**i to insert**

**enter email address you want to forward to,**

**root@noc.sse.mtg.afnog.org**

**hit escape to exit from insert mode**

**enter :wq .forward to write the file out as .forward and exit**

**#2**

**lets add a second email address to the .forward file**

**vi .forward**

**\$ to move to end of line**

**a to start inserting text to the right of the cursor**

**hit enter**

**enter email address root@noc.mtg.afnog.org**

**hit escape**

**enter :wq to write and quit**

**#3**

**lets delete the first entry in the .forward file**

**vi .forward**

**enter dd to remove the first line**

**:wq to write and quit**

**#4**

**Remove the .forward file**

**rm .forward**