SQUIRRELMAIL INSTALLATION EXERCISE

1. Portinstall php4

In the dialog box that pops up, make sure the apache box is chcked and then select ok.

After installation of php4,
vi /usr/local/etc/apache22/httpd.conf

Look for a section that reads:
<IfModule dir_module>
   DirectoryIndex index.html
</IfModule>

and insert the following text right after that line: (Watch out for Case)

<IfModule php4_module>
AddType application/x-httpd-php .php
AddType application/x-httpd-php-source .phps
DirectoryIndex index.html index.htm index.php
</IfModule>

Also look for the line that reads:
DocumentRoot "/usr/local/www/apache22/data"
and change it to:

DocumentRoot "/usr/local/www"

and change the line that reads
<Directory "/usr/local/www/apache22/data">

TO:

<Directory "/usr/local/www">

Remove the comment (#) from the line that reads:
#Include etc/apache22/extra/httpd-vhosts.conf

Now lets edit our php configuration:
cd /usr/local/etc

cp php.ini-recommended php.ini

vi php.ini

Change the line that reads:

; *Initialize session on request startup.*
session.auto_start = 0

TO

; *Initialize session on request startup.*
session.auto_start = 1

Now to install squirrelmail

portinstall squirrelmail

cd /usr/local/www/squirrelmail
./configure

We shall change a number of options in here as Directed by the instructor.

Now lets setup a virtual host for our webmail installation:

vi /usr/local/etc/apache22/extra/httpd-vhosts.conf

Add the following lines to the bottom of the file:
<VirtualHost *:80>
   ServerAdmin your-email.address
   DocumentRoot /usr/local/www/squirrelmail
   ServerName mail.pcN.e0.ws.afnog.org
   ErrorLog /var/log/mail-error_log
   CustomLog /var/log/mail-access_log common
</VirtualHost>

Delete all the other virtual host containers.

Now restart apache

apachectl stop
apachectl start

Open your browser and go to http://mail.pcN.e0.ws.afnog.org

and you should see squirrelmail up ad running on your host.