



Now we will implement an imap server. The big advantage to using imap won't become apparent until we configure our webmail server, but we do need it.

Courier-imap installation

```
# portinstall mail/courier-imap
```

when the option screens display, ensure you enable mysql support!

In case you use authpam, you should put the following lines in your /etc/pam.d/imap

```
# echo 'account    required /usr/lib/pam_unix.so try_first_pass' >> /etc/pam.d/imap
# echo 'session    required /usr/lib/pam_permit.so' >> /etc/pam.d/imap
```

*The default has courier-imap listening an ALL IP addresses. To have it listen on only the host's IP, add the following (using your host's real IP of course). ***NOTE*** For Squirrelmail users, when you set the host IP here, you MUST configure Squirrelmail's IMAP Server with the same host IP (not the 'localhost' default) or courier-imap will refuse your connection.*

```
# nano +24 /usr/local/etc/courier-imap/imapd
```

```
ADDRESS=192.168.1.xxx
```

```
# nano +96 /usr/local/etc/courier-imap/pop3d
```

```
ADDRESS=192.168.1.xxx
```


Enable IMAP services with Maildir

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Enable courier-imap to start on boot by adding this to rc.conf.

```
# echo 'courier_imap_imapd_enable="YES"' >> /etc/rc.conf
# echo 'courier_authdaemond_enable="YES"' >> /etc/rc.conf
```

Also, if you want the POP3 service, add this to rc.conf as well.

```
# echo 'courier_imap_pop3d_enable="YES"' >> /etc/rc.conf
```

reboot your system to ensure everything loads up correctly.

```
# reboot
```

Log back in and check to see if the services are running by seeing if the port shows LISTENING

For IMAP

```
# netstat -a|grep imap
```

For Pop3

```
# netstat -a|grep pop3
```

We now have an IMAP server running with Maildirs. Next step is to get a webmail server working on this installation!

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