Unix Mail Server Deployment

https://campus.barracuda.com/doc/12190602/

This article refers to the Barracuda Message Archiver firmware version 5.0 and higher, and Unix mail servers including Apple Mail Server, Sendmail, Postfix, and qmail.

You can configure Sendmail, Postfix, and qmail to forward a copy of all incoming and outgoing messages as a blind-carbon-copy (bcc) to your Barracuda Message Archiver IP address. Sendmail, Postfix, and qmail support most Unix operating systems including Mac OS X.

The Barracuda Message Archiver IP address should be in the form **archiver@**<IP>, where <IP> is the IP address of the Barracuda Message Archiver. On some mail servers you may need to encapsulate the IP address in square brackets (ex: `archiver@[X.X.X.X]`).

qmail provides a copy of each mail message that it sends or receives through the **QUEUE_EXTRA** code. Install a qmail tap patch to send these copies to another email address (in this case, **archiver@**<IP>).

Download the following files to install qmail tap patch:

- qmail tap patch
- Install instructions for qmail tap patch (install.txt)
- qmail tap patch readme (readme.txt)

The install.txt file will help you install the patch, and the readme.txt file will help you copy each message to the email address **archiver@** <IP>, where <IP> is the IP address of the Barracuda Message Archiver.

For Postfix, use the configuration parameter **always_bcc** to forward a copy of all incoming and outgoing messages as a bcc. For more information, see Postfix Configuration Parameters.

For Sendmail, use the milter (mail filter) utility as described below.

Adding a Milter

For best handling of journal mail from Postfix and Sendmail, add a milter so that journaled email has a full journal envelope. Use the following resources to assist in preparation of a milter specific to your environment:

- Postfix before-queue Milter support
- Envelope headers in always_bcc
- Snertsoft milter-bcc

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