

Mercury/32 Distributing POP3 Client Help Index

MercuryD is a POP3 Client Module designed to retrieve mail from as many remote hosts as you wish and to distribute that mail to users on your local system or network.

MercuryD can retrieve mail from a remote account and deliver it all to a single user, or, if the remote account is a so-called *Domain Mailbox*, where all mail addressed to any user at a specific domain is placed in a single mailbox, then MercuryD can distribute the mail from that mailbox to the appropriate local addressees by interrogating the address fields of each message.

You will typically use MercuryD instead of the MercuryS SMTP Server module, in situations where you want intermittent dialup access to the Internet (say, once every hour or so). The two are not incompatible, however, and there may be occasions where you might want to load both modules.

[Configuring MercuryD](#)

Configuring the MercuryD Distributing POP3 Client

Work directory Enter here a path to a directory where MercuryD can create temporary files during the download process. The directory should be on a volume with plenty of free space (at least 15MB is recommended).

Check every x seconds This setting controls the frequency with which MercuryD should go through the list of accounts checking them for new mail. For example, if you want MercuryD to check for new mail once per hour, you will enter 3600 in this field.

TCP/IP Timeout the length of time in seconds that MercuryS should wait for data on a connection before assuming that the connection is no longer valid and aborting it.

POP3 account information

This section contains the login information for each account MercuryD is to check for new mail. Each entry consists of a host, a username, a password, and the name of the local user who should receive the mail from the account.

Host The name or IP address of the machine to which MercuryD should connect via the POP3 protocol when checking the account for new mail.

Username The login name MercuryD should use when connecting to the POP3 server.

Password The password matching the username for the POP3 account

Local user If you enter the name of a local user on your system (one to which Mercury can delivery directly) then all the mail downloaded from the remote account will be sent to that local user, irrespective of the address fields in the message. If you leave this field blank, MercuryD will examine the *To*, *CC* and *BCC* fields of each message looking for addresses it recognizes as local. When it finds a local address, it will send a copy of the message to that local user. This facility allows you to have a single mailbox (called a *Domain Mailbox* by most Internet Service Providers) into which all mail for any users at a specified domain is placed; MercuryD can then retrieve the mail from that mailbox and route it to the appropriate local users for you.

Default user When distributing mail from a domain mailbox, MercuryD may encounter messages for whom it can find no local recipient; this will commonly happen if one of your users subscribes to a mailing list, since mailing lists usually do not indicate the actual recipient anywhere in the message headers. In cases such as this, MercuryD can be told to deliver the message to a specific, or *default* user. If you leave this field blank, MercuryD will discard any messages for which it can find no local delivery addresses. This field is only meaningful when you have told MercuryD to distribute mail (by leaving the Local user field blank).

To add an account to the MercuryD service list, simply fill in the four account controls and click the *Add* button. To edit an entry, click once on its entry in the list then make whatever changes are required in the account controls and click the *Change* button.

