

Tweak Settings - Mail

This document is for a previous release of cPanel & WHM. To view our latest documentation, visit our Home page.

For cPanel & WHM 11.42

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Initial default/catch-all forwarder destination

This item allows you to select the initial forwarding destination for new accounts' catch-all/default addresses.



Remember:

Users may later modify this value for themselves in the *Default Address* interface in cPanel.

The catch-all or default address handles email that is sent to nonexistent users on your server's domains. Because a domain may receive a large number of spam messages that are sent to nonexistent users, if you opt to process such mail it can cost you server resources.

To make your selection, click the button that corresponds to the option that you wish to use.

You may choose from the following options:

- *System account (default)* — Unroutable mail will be forwarded to the cPanel user's main email account. If you choose this option, this account will mainly collect spam.
- *Fail* — Discards the message and sends a notification to the sender. This is usually the best choice if you receive mail attacks.
- *Blackhole* — Downloads the message, then discards it.

Discard FormMail-clone message with bcc:

This option allows you to select whether to silently discard FormMail-clone messages with a `bcc:` header in the subject line. Such messages are typically spam.

Click the button that corresponds to the option you wish to select. This value defaults to *On*.

**Warning:**

This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).

Mail authentication via domain owner password

This option allows you to specify whether the website owner's password can be used to access any email address that the owner created within the account.

Click the button that corresponds to the option you wish to select. This value defaults to *Off*.

Include mailman in disk usage calculations

This option allows you to decide whether Mailman mailing lists should be included in cPanel's calculations.

Click the button that corresponds to the option you wish to select. This value defaults to *On*.

Email delivery retry time

This option allows you to specify how many minutes that your mail server should wait before it attempts to redeliver a message after the message delivery fails.

To specify a new time, click the button next to the text box and enter the new time. This value defaults to 60 minutes.

**Warning:**

This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).

Track email origin via X-Source email headers

This option allows you to select whether to track the origins of messages sent through your mail server. This feature adds X-Source headers to email messages.

Click the button that corresponds to the option you wish to select. This value defaults to *On*.

**Note:**

This feature requires Exim version 4.34 or later.

**Warning:**

This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).

Max hourly emails per domain

This option allows you to specify the maximum number of emails any domain can send per hour.

To specify a new value, perform the following steps:

1. Click the button next to the text box.
2. Enter the value that you wish to set.

This value defaults to *Unlimited*.

**Warning:**

- This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*)
- This setting will **not** override the following parameters in packages or users:
 - *Maximum Hourly Email by Domain Relayed*
 - *Maximum percentage of failed or deferred messages a domain may send per hour*

The percentage of email messages (above the domain's hourly maximum) to queue and retry for delivery.

After a domain reaches its limit for outgoing messages per hour, this setting allows you to queue additional outgoing messages for later delivery.

For example, if you set this value to 125, then after the domain reaches its hourly limit, Exim will queue any additional messages, up to 125% of the *Max hourly emails per domain* value. After the account reaches 125% of the *Max hourly emails per domain* value, any additional outgoing messages are forced to fail.

To force failure of all outgoing messages after the domain has reached its limit, set this option to 100.

**Warning:**

This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).

Count mailman deliveries towards a domain's Max hourly emails

This option allows you to count messages that are sent to Mailman mailing lists against an account's *Max hourly emails per domain* limit, set above. By default, this setting is *Off*.

**Note:**

This setting should remain *Off* if you wish to accommodate users with large Mailman mailing lists. If you turn this setting *On*, you may encounter issues with mailing list subscribers who do not receive messages.

Maximum percentage of failed or deferred messages a domain may send per hour

This option allows you to specify a percentage of failed or deferred messages.

Your server will temporarily block outgoing mail from a domain if **both** of the following conditions are true:

- The percentage of failed or deferred messages, out of the total number of messages that have been sent, is **equal to or greater than** the specified percentage.
- The domain has sent **at least** the number of failed or deferred messages that is specified in *Number of failed or deferred messages a domain may send before protections can be triggered*.

If only one of these conditions is true, outgoing mail will **not** be blocked. The system examines all outgoing and local mail over the previous hour to determine whether these conditions are true. For more information, read our [Mail Limiting Features](#) documentation.

To configure this option, click the button next to the available text box and specify the percentage you wish to use. This item is set to *unlimited* by default.

**Warning:**

- This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).
- This option is used in conjunction with the *Number of failed or deferred messages a domain may send before protections can be triggered* option. Your server will **not** temporarily block outgoing mail from a domain until **both** settings have been met.

Number of failed or deferred messages a domain may send before protections can be triggered

This option allows you to specify a number of failed or deferred messages.

Your server will temporarily block outgoing mail from a domain if **both** of the following conditions are true:

- The domain has sent **at least** this number of failed or deferred messages.
- The percentage of failed or deferred messages (out of the total number of messages that have been sent) is **equal to or greater than** the percentage that is specified in *Number of failed or deferred messages a domain may send before protections can be triggered*.

If only one of these conditions is true, outgoing mail will **not** be blocked. The system examines all outgoing and local mail over the previous hour to determine whether these conditions are true. For more information, read our [Mail Limiting Features](#) documentation.

To configure this option, click the button next to the available text box and specify the minimum number of messages. This value is set to *5* by default.

 **Important:**

- This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).
- This option is used in conjunction with the *Maximum percentage of failed or deferred messages a domain may send per hour* option. Your server will **not** temporarily block outgoing mail from a domain until **both** settings have been met.

Restrict outgoing SMTP to root, exim, and mailman

Only allow the *root*, *exim*, and *mailman* users to send email messages. Enable this option to prevent other users on the system from sending mail. When this option is enabled, scripts and email users need to use the *sendmail* binary to send mail instead of using direct sockets access.

Click the button that corresponds to the option you wish to select. This value defaults to *Off*.

Prevent “nobody” from sending mail

This option allows you to deny the system user *nobody* the ability to send mail to a remote address.

Click the button that corresponds to the value you wish to select. The default value for this item is *Off*.

 **Remember:**

PHP and CGI scripts generally run as *nobody*. To use a PHP or CGI script to send mail, enable either `suEXEC` or `mod_php` in your Apache configuration.

Add X-PopBeforeSMTP header for mail sent via POP-before-SMTP

 **Note:**

This item requires *Exim 4.34-30+*.

POP before SMTP is an email protocol that allows users to check email from different IP addresses without the need to log in repeatedly.

Enable this setting to require the mail server to append a list to the *X-PopBeforeSMTP* headers of all of that user's outgoing messages. This list will contain all of the email addresses that a user checks with POP before SMTP

To make your selection, click the button that corresponds to the option you wish to use. The default value for this item is *Off*.

 **Warning:**

- This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).
- We recommend that you do **not** enable this option because it may compromise the privacy of your users.

Enable BoxTrapper spam trap

This item allows you to enable BoxTrapper. BoxTrapper is a spam prevention system that uses black-, white-, and ignore lists and an automated response-verification system.

To disable BoxTrapper, click *Off*. By default, BoxTrapper is *On*.

 **Warning:**

This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).

Enable Email Archiving support

This item allows you to enable or disable Email Archiving support. The Email Archiving feature allows you to keep a copy of each email sent to and from your server. The server immediately archives an email when it receives the message. This action takes place before any filters are applied to the message.

Emails classified as spam **and** non-spam are archived. If you enable this feature, the amount of disk space that mail uses will double.

To enable this item, click *On*. By default, this item is *Off*.



Warning:

This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).

Enable Horde Webmail

This item allows you to enable the Horde webmail client. Webmail allows cPanel users to access their email accounts with an Internet connection and a web browser.

To disable the Horde webmail client, click *Off*. By default, this item is *On*.

Enable RoundCube webmail

This item allows you to enable the RoundCube webmail client. Webmail allows cPanel users to access their email accounts with an Internet connection and a web browser.

To disable the RoundCube webmail client, click *Off*. By default, this item's value is set to *On*.

Enable the SpamAssassin spam filter

SpamAssassin is a spam filtration program that scores incoming email and checks that score against a predefined limit. If the spam score exceeds this limit, the server will take an action that the domain owner has specified in the cPanel *SpamAssassin* interface. You may discard mail or place it in a special folder (see below).

To disable SpamAssassin, click *Off*. By default, this item's value is set to *On*.

For more information, see [Apache's SpamAssassin website](#) .



Warning:

- This option will **not** appear if you disable the *exim* service in WHM's *Service Manager* interface (*Home >> Service Configuration >> Service Manager*).
- If you make changes to SpamAssassin's configuration, you must run the `/usr/bin/sa-compile` script for your changes to take effect.

Enable SpamAssassin Spam Box delivery for messages marked as spam (user configurable)

This item allows you to enable SpamAssassin's spam box feature. The spam box, when enabled, can receive incoming mail that was marked as spam by SpamAssassin. This can be useful for users who have received a message that was falsely flagged as spam.

To enable SpamAssassin's spam box feature, click *On*. By default, this feature is *Off*.

Enable SquirrelMail webmail

This item allows you to enable the SquirrelMail webmail client. Webmail allows cPanel users to access their email accounts using an Internet connection and a web browser.

To disable the SquirrelMail webmail client, click *Off*. By default, this feature is *On*.

Prefix "mail." onto Mailman URLs

This item allows you to specify whether Mailman URLs on your server should be prefixed with `mail.`

Click the button that corresponds to the option you wish to use. This value defaults to *Off*.

Default user-defined quota value for new email accounts

This item allows you to set the default quota that will appear in your users' *Email Accounts* interface in cPanel (*Home >> Mail >> Email Accounts*).

To set a new value, click the button next to the text box and enter the desired default value. This value defaults to 250 megabytes. The maximum value is 2,048 MB.

Default quota option for new email accounts

This item allows you to set the quota option that is preselected in your users' *Email Accounts* interface in cPanel (*Home >> Mail >> Email Accounts*).

To change the default option, click the button that corresponds to the option you wish to select. This value defaults to *User-defined*.