The Removal of cgiemail and cgiecho

Overview

Recently-discovered flaws in the `cgiemail` and `cgiecho` scripts have caused cPanel, Inc. to remove support for them in cPanel & WHM. The upstream author of the `cgiemail` scripts has not provided maintenance in over a decade. While cPanel, Inc. has provided patches for issues and vulnerabilities when we discover them, modern shared hosting environments should not depend on this script.

To remove the `cgiemail` and `cgiecho` scripts from your system, perform the correct steps for your version of cPanel & WHM:

- **cPanel & WHM version 64 and earlier** — Manually remove the `cgiemail` and `cgiecho` scripts from the `cgi-sys` directory and `cgi-bin` directories. To do this, manually run the `/usr/local/cpanel/scripts/clean_cgiemail` script.
- **cPanel & WHM version 68** — Remove these scripts via the *Feature Showcase* interface when you log in to WHM. This feature automatically runs the `/usr/local/cpanel/scripts/clean_cgiemail` script.

The `clean_cgiemail` script

The `/usr/local/cpanel/scripts/clean_cgimail` script removes the `cpanel-cgiemail` RPM from the system. It also removes copies of the `cgiemail` and `cgiecho` scripts from users' `cgi-bin` directories.

To use this script, run the following command:

```
/usr/local/cpanel/scripts/clean_cgimail [arguments]
```

Arguments

The `/usr/local/cpanel/scripts/clean_cgimail` script accepts the following arguments:

Argument	Purpose
`--rpm`	Remove the `cgiemail` RPM.
`--docroot`	Remove the `cgiemail` scripts from users' home directories.
`--user=username`	Remove the `cgiemail` script from only the `username` user's home directory. **Note:** Use this argument with the `--docroot` argument.
`--dryrun`	Only view a list of files that the script will remove.
`--notify`	Send a notification to the system administrator when the script runs.

Example

For example, run the following command to remove the `cpanel-cgiemail` RPM and remove the `cgiemail` script from the `username` user's home directory:

```
/usr/local/cpanel/scripts/clean_cgiemail --rpm --docroot --user=username
```

This command's output will resemble the following example:

```
info [clean_cgiemail] Removing RPM: cpanel-cgiemail-1.6-5.cp1136.x86_64 ...
info [clean_cgiemail] Success.
info [clean_cgiemail] Removing file:
/home/foobar/public_html/cgi-bin/cgiemail ...
info [clean_cgiemail] Success.
info [clean_cgiemail] Found 1 scripts in user docroots.
```

Additional documentation

Suggested documentation For cPanel users For WHM users For developers

- How to Enable Additional CGI Scripts
- The Removal of cgiemail and cgiecho

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Content by label

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- How to Enable Additional CGI Scripts
- The Removal of cgiemail and cgiecho

- cPanel API 1 Functions - Cgi::phpmyadminlink
- cPanel API 1 Functions - Cgi::backuplink
- cPanel API 1 Functions - Cgi::displayurchin
- cPanel API 1 Modules - Cgi