

WHM Scripts

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

For cPanel & WHM 11.44

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Overview

When cPanel & WHM is installed, a number of predefined scripts become available in your server's `/usr/local/cpanel/scripts` directory. You can use any of the scripts simply by typing its location in a terminal session. For example, if you wanted to run the update script, you would type:

```
/usr/local/cpanel/scripts/upcp
```



Warning:

Do not use a script within the `/usr/local/cpanel/scripts` directory if it is not listed here. Executing such a script may damage your server.

Scripts

- `build_maxemails_config` — Sets limits on the amount of email that users can send from domains on your server. For more information about configuring limits with this script, see our documentation on [Mail Limiting Features](#).
- `easyapache` — Upgrades and reinstalls Apache.
- `phpextensionmgr` — Manages PHP extensions.
- `*up` — Updates a service. We currently provide the following update scripts for the services noted:
 - **bandminup** — Bandmin application.
 - **courierup** — Courier mail server.
 - **cpaddonsup** — cPanel's add-on scripts.
 - **dovecotup** — Dovecot mail server.
 - **eximup** — Exim mail exchanger.
 - **ftppup** — FTP servers (ProFTP and Pure-FTP).
 - **imapup** — IMAP mail server.
 - **mysqlup** — MySQL service.
 - **nsdup** — BIND nameserver.
 - **phpup** — Current version of PHP.
 - **suphpup** — SuPHP tool for handling PHP requests.
- `restartsrv_*` — Restarts a service. We currently provide restart scripts for the following; simply replace the asterisk (*) in `restartsrv_*` with the term in bold:
 - **apache** — Apache web server.
 - **bind** — BIND nameserver software.
 - **chkservd** — cPanel's TailWatch log processing service.
 - **clamd** — ClamAV anti-virus software.
 - **courier** — Courier mail server.
 - **cpdavid** — cPanel's WebDAV server.
 - **cppop** — cPanel's POP server.
 - **dovecot** — Dovecot mail server.
 - **entropychat** — Entropy chat client.
 - **exim** — Exim mail exchanger.
 - **eximstats** — Exim mail statistics tracker.
 - **ftpsrvr** — FTP server.
 - **httpd** — Apache web server.
 - **imap** — IMAP server.
 - **inetd** — Super-server daemon for managing Internet services.
 - **interchange** — Interchange e-commerce software.
 - **ipaliases** — IP aliasing software.
 - **melange** — Melange chat client.
 - **mysql** — MySQL database server.

- **named** — BIND nameserver software.
- **nsd** — Open-source NSD nameserver daemon.
- **postgres** — PostgreSQL database service.
- **postgresql** — PostgreSQL database service.
- **proftpd** — ProFTP server daemon.
- **pureftpd** — Pure-FTP server daemon.
- **rsyslogd** — Open-source log forwarder daemon.
- **spamd** — Apache SpamAssassin™ daemon.
- **sshd** — Secure shell daemon.
- **syslogd** — Log forwarder daemon.
- **tailwatchd** — cPanel's TailWatch log processing service.
- **tomcat** — Apache Tomcat service.
- **xinetd** — Open-source super-server daemon.
- **addpop** — Adds a POP account.
- **delpop** — Removes a POP account.
- **wwwacct** — Adds a cPanel account.
- **killpkg** — Removes a package.
- **restorepkg** — Restores a package.
- **cpbackup** — Backs up all accounts.
- **pkgacct** — Handles cPanel packages.
- **upcp** — Updates cPanel and WHM.
- **setupmailserver** — Allows you to switch between mailservers.
- **setupftpserver** — Allows you to switch between FTP servers.
- **setupnameserver** — Allows switching between DNS servers.
- **realperlinstaller** — A wrapper script that automates the installation of Perl CPAN modules.
- **suspendacct** — Suspends an account.
- **unsuspendacct** — Unsuspects an account.
- **runweblogs** — Updates statistics for a user.
- **runstatsonce** — Updates statistics for all users.
- **makecpphp** — Re-installs cPanel's internal PHP.
- **portsup** — Updates ports (FreeBSD® systems only).
- **check_users_my_cnf** — Check user accounts for `~/my.cnf` files that do not work and disable them. This script only returns output when it detects a bad `.my.cnf`.
 - For more information, run the following command `/usr/local/cpanel/scripts/check_users_my_cnf --help`.
- **comparecdb** — Compare the contents of 2 CDB files. You will need to specify the 2 CDB files you wish to compare after the script.
 - For example: `/usr/local/cpanel/scripts/comparecdb $file1 $file2` (where the `$file1` and `$file2` represent the 2 files you wish to compare)
- **dumpcdb** — Displays the contents of a CDB file. You will need to specify the CDB file you wish to view.
 - For example: `/usr/local/cpanel/scripts/dumpcdb $file` (where `$file` represents the file you wish to view)
- **try-later** — Executes a user-defined `check` command at a specified interval. If the `check` command returns an error, it will be retried later, as often as allowed by the `max-retries` parameter. When the check succeeds, a user-defined `action` command runs. This script can be used with the following options:
 - **--check** is a command that determines whether the `action` command will run.
 - **--help** will display a brief help message.
 - **--delay** will allow you to specify a delay (in minutes) after which to run the `check` and `action` commands. This value defaults to 5. If set, then this option overrides the `--at` command.
 - **--at** will allow you to specify a delay (in an interval other than minutes) after which to run the `check` and `action` commands. If set, then the `try-later` command will pass directly to the `at` command. To learn more about the `at` command, visit its [man page](#).
 - **--action** will run when the `check` command succeeds.
 - **--act-finally** will run the `action` command when retries are exhausted.
 - **--skip-first** will skip the initial check command.
 - **--max-retries** will allow you to specify the maximum retry attempts before running the `action` command. This value defaults to infinite.
- **upcp-running** — Specifies whether a `upcp` command is running. This information displays in text output and the script's exit value. By default, a zero exit value signals that the target `upcp` command is running.
 - **--invert-exit** will exit with a non-zero error value (1) if the target `upcp` command is running.
 - **--help** will display a brief help message.
- **chkmydns** — Performs a simple configuration check of MyDNS.
- **exportmydnsdb** — Exports zones from MyDNS for use with BIND and NSD.
- **fixmailinglistperms** — Repairs permissions for all mailing list files and directories.
- **gather-update-logs** — Sends update logs to cPanel for analysis.
- **hook** — Executes any hooks that would be called normally in the specified context.
- **importmydnsdb** — Imports zone information from BIND and NSD into MyDNS.
- **mydnsup** — Installs and updates MyDNS packages.
- **restartsrv_mydns** — Restarts script from MyDNS.
- **slurp_exim_mainlog** — Imports exim mainlog data into the eximstats database.
- **update_php_timezonedb** — Updates the timezone database used by PHP.
- **xfer_horde_sid_resolver.pl** — Resolves key collision errors before importing Horde data during an account transfer.
- **installruby** — Installs Ruby.
- **installpostgres** — Installs PostgreSQL.
- **convert_roundcube_mysql2sqlite** — Converts the Roundcube database from MySQL to SQLite.



Warning:

Individual accounts may still need to be converted, even after the database conversion. To convert individual cPanel accounts which use Roundcube to SQLite, add the username as the parameter: `/usr/local/cpanel/scripts /convert_roundcube_mysql2sqlite user`

- `dovecot_auto_expunge_trash` — This script runs nightly and deletes messages from trash folders that are older than the *Trash Expire Time* value in *Home >> Service Configuration >> Mailserver Configuration*. To activate this script, select the *Auto Expunge Trash* checkbox.