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How do I update...

How can I update cPanel & WHM?

The `/usr/local/cpanel/scripts/upcp` script updates most of the cPanel & WHM services on your cPanel & WHM system. You can run this script in two ways:

- Use WHM's [Upgrade to Latest Version](#) interface (*WHM >> Home >> cPanel >> Upgrade to Latest Version*).
- On the command line, run the `/usr/local/cpanel/scripts/upcp` script as the `root` user.

This script also calls the following scripts within the `/usr/local/cpanel/scripts/` directory to update most of the software on your system:

Script name	WHM interface	Description
The <code>/usr/local/cpanel/scripts/rpmup2</code> script.	<i>Update System Software (WHM >> Home >> Software >> Update System Software)</i>	This script updates your system software. It is essentially the same as the <code>yum update</code> command.
The <code>/usr/local/cpanel/scripts/sysup</code> script	<i>Update Server Software (WHM >> Home >> Software >> Update Server Software)</i>	This script updates software dependencies that cPanel & WHM requires and that the operating system provides.
The <code>/usr/local/cpanel/scripts/*up</code> scripts	N/A	For a complete list of <code>*up</code> scripts, read our WHM Scripts documentation.

How can I update Apache?

WHM's [EasyApache 3](#) interface (*WHM >> Home >> Software >> EasyApache 3*) updates Apache as well as other applications and libraries.



Important:

Apache will **not** update automatically when you run the `/usr/local/cpanel/scripts/upcp` script.

You can find and run EasyApache in the following locations:

Interface	Location
WHM	<i>Home >> Software >> EasyApache 3</i>
Command line	<code>/usr/local/cpanel/scripts/easyapache</code>

When you run EasyApache, the system prompts you to select the version of Apache that you wish to use. If you choose a new version number, EasyApache will update Apache accordingly.

For a full list of command line arguments, run the `/usr/local/cpanel/scripts/easyapache --help` command.

For more information, read our [EasyApache](#) documentation.

How can I update MySQL®?

The `mysqlup` script is deprecated. You can manage MySQL® in WHM's *SQL Services* section (*WHM >> Home >> SQL Services*), or manually with the `/usr/local/cpanel/scripts/check_cpanel_rpms` script

You may experience compatibility problems with any software that you choose to install manually. For that reason, we **only** support the MySQL distributions that ship with cPanel & WHM.

How can I update Perl modules?

To update your Perl modules, perform one of the following actions:

- Run the `/usr/local/cpanel/scripts/check_cpanel_rpms` script via the command line.
- In cPanel's *Perl Modules* interface (*cPanel >> Home >> Software >> Perl Modules*), click *Update* for the Perl module that you wish to update in the *Installed Perl Modules* table.
- Run the `/scripts/update_local_rpm_versions` script via the command line to update custom Perl modules.

PHP

How can I update the PHP version that Apache and cPanel & WHM use?

To change the PHP version that Apache uses, use the *EasyApache 3* interface (*WHM >> Home >> Software >> EasyApache 3*).

To update the version of PHP that cPanel & WHM uses, perform either of the following actions:

- Run the `/scripts/phpup` script via the command line.
- Use WHM's *Configure PHP and suEXEC* interface (*WHM >> Home >> Service Configuration >> Configure PHP and SuExec*).

For more information, read our [rpm.versions](#) documentation.

PHP extensions and applications

How can I update PHP extensions and applications?

Use EasyApache to update the PHP extensions that WHM provides. You can use either of the following methods to access EasyApache:

- Use WHM's *EasyApache 3* interface (*WHM >> Home >> Software >> EasyApache 3*).
- Run the `/usr/local/cpanel/scripts/easyapache` script via the command line.



important:

You **must** manually update any PHP extensions that you installed manually.

How can I update PHP applications?

WHM updates any applications that it provides (for example, phpMyAdmin) when the `/usr/local/cpanel/scripts/upcp` script runs.

You can also update cPaddons that you installed with WHM's *Manage cPAddons Site Software* interface (*WHM >> Home >> cPanel >> Manage cPaddons Site Software*).

How can I update RPMs?

RPMs and other modules that install with cPanel & WHM automatically update when the `/usr/local/cpanel/scripts/upcp` script runs.

If you install RPMs that cPanel & WHM's default installation does not include, update these RPMs manually. These RPMs and packages only receive an update if you add them to the YUM repository.



Warning:

Third-party repositories can cause problems with cPanel & WHM, as well as problems with updates from the OS repository. Learn about the risks before you use a third-party repository.

For more information, read our [How to Override the rpm.versions System](#) documentation.

How can I update Ruby Gems?

You **must** manually update any RubyGems that you have installed.

When you run the `/usr/local/cpanel/scripts/installruby` script, WHM only installs required modules. WHM updates these modules when the `/usr/local/cpanel/scripts/upcp` script runs.

How can I update cPAddons?

You can manage specific configuration options for your cPAddons with WHM's [Manage cPAddons Site Software](#) interface (*WHM >> Home >> cPanel >> Manage cPAddons Site Software*). This interface allows you to choose which cPAddons you wish to update automatically.

A nightly cronjob updates these cPAddons. This cronjob updates the cPAddon repository for the entire server.

What does "Automatic" mean in WHM's Update Preferences interface?

For settings in WHM's [Update Preferences](#) interface (*WHM >> Home >> Server Configuration >> Update Preferences*), *Automatic* updates occur daily.

How do I update the operating system kernel?

To update your operating system kernel, run the `yum update` command as the `root` user from the command line and then reboot your server.

What does the `yum update` command do?

Yum ([Yellowdog Updater, Modified](#)) is an open-source command line package management utility for Linux. When you run the `yum update` command from the command line and do not specify a package, YUM performs the following actions:

1. it updates all of the packages within your system's local YUM repository.
2. It updates your operating system's kernel.
3. It verifies that the updates satisfy all dependencies

Why does cPanel not update the system kernel?

System administrators need to know when a server updates its operating system's kernel. Unattended system kernel updates may cause unplanned reboots or system failures.

What are release tiers? Which one is right for me?

For an explanation of our release tiers, read our [cPanel & WHM Versions and the Release Process](#) documentation.

How can I ensure that my server has the latest version of cPanel & WHM?

WHM displays the version in the upper right-hand corner of the interface.

You can also run the `/usr/local/cpanel/cpanel -v` command on the command line to verify the version.

To define how you wish to update your server's software, adjust your settings in WHM's [Update Preferences](#) interface (*WHM >> Home >> Server Configuration >> Update Preferences*).

For the latest available version of cPanel & WHM, visit our [httpupdate page](#).

What can I do if cPanel & WHM will not update?

If cPanel & WHM will not update, check for an error message in the WHM interface. If you cannot solve the issue, [submit a ticket](#) to our support department.

What if my system returns an error that the EXIMUP key is set to never?

If you set the EXIMUP key's value to `inherit` in the `/etc/cpupdate.conf` file, you may receive an error that informs you that the EXIMUP key's value is set to never. To resolve this issue, perform the following steps:

1. Set the CPANEL key's value to 11.36 in the `/etc/cpupdate.conf` file.
2. Run the cPanel & WHM update process.
3. Set the CPANEL key's value to the desired tier (for example, `RELEASE`) in the `/etc/cpupdate.conf` file.
4. Run the cPanel & WHM update process again.

Additional documentation

- [Updates FAQ](#)

- [Upgrade Blockers](#)
- [Change Log](#)
- [Upgrade to Latest Version](#)
- [Update Preferences](#)