

Select a PHP Binary

For cPanel & WHM version 60

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Overview

The cPanel Server Daemon (`cpsrvd`) **must** know the path to the specific PHP binary that you wish to use to process PHP scripts (for example, `phpMyAdmin`). There are several PHP binaries from which you may choose.

The cPanel-provided PHP binary

The `/var/cpanel/usecphp` file, when it exists, causes the `cpsrvd` daemon to use a non-system PHP that cPanel, Inc. provides. You may wish to use this functionality if Apache's version of PHP does not include all of the features to run inside of the `cpsrvd` daemon. This PHP binary contains all of the necessary options to run inside of the `cpsrvd` daemon.

The cPanel-provided PHP binary exists on the system as one of the two following files:

- `/usr/local/cpanel/3rdparty/bin/php`
- `/usr/local/cpanel/3rdparty/bin/php-cgi`

Note:

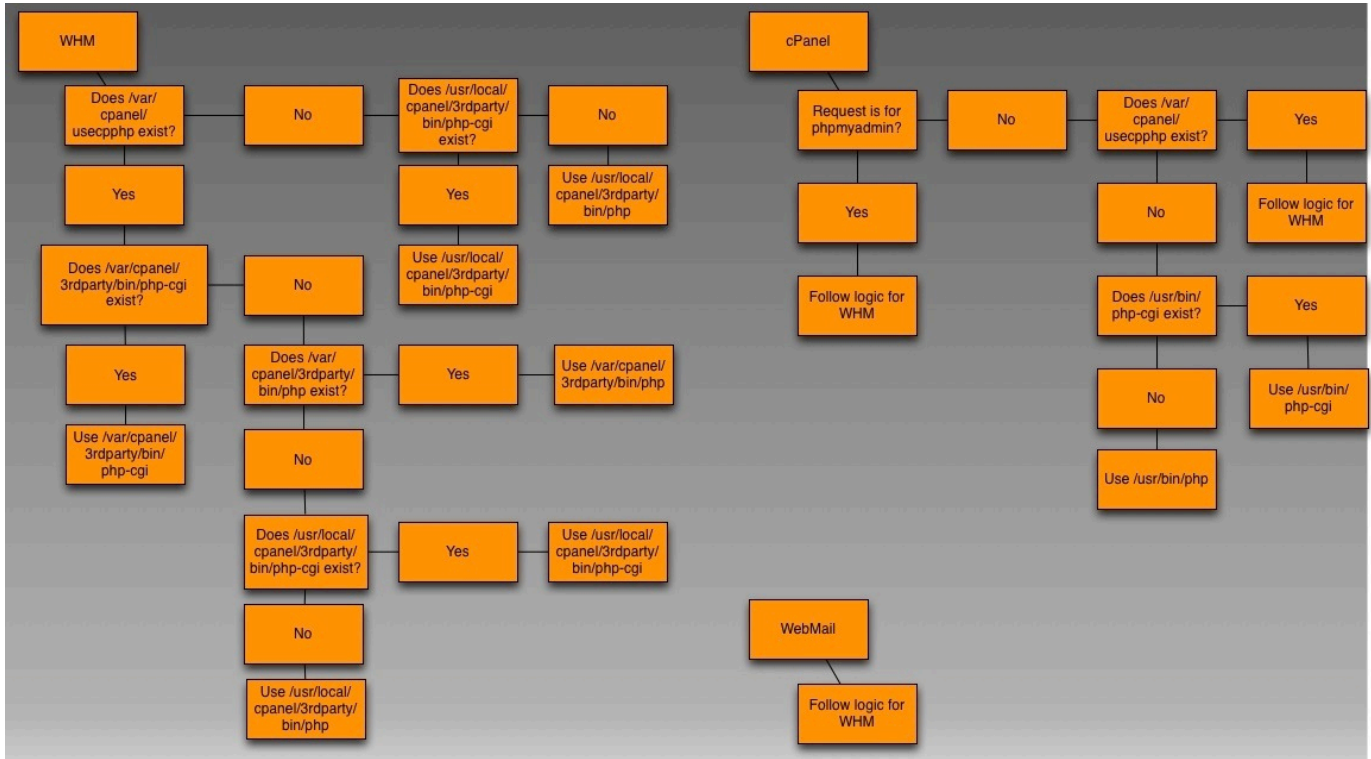
The system prefers the `php-cgi` file over the `php` file if both are available and executable.

PHP binary use

If `/var/cpanel/usecphp` does **not** exist, WHM uses the PHP binary (`/usr/local/cpanel/3rdparty/bin/php-cgi`).

You can modify the behavior in the `/var/cpanel/3rdparty/bin/php` file. If the binary exists, is executable, and the `/var/cpanel/usecphp` file exists, then the `cpsrvd` daemon will always use this binary.

Use the following flowchart to determine which PHP binary the `cpsrvd` daemon uses:



cPanel & WHM PHP binary flowchart

Remember:

- The system prefers the `php-cgi` file over the `php` file if both are available and executable.
- The system only uses the `/usr/bin/php` file if the `usecphp` file does not exist and the request is for a third-party product.

Additional documentation

Suggested documentation For cPanel users For WHM users For developers

Content by label

There is no content with the specified labels



Content by label

There is no content with the specified labels



- [PHP](#)
- [How to Harden PHP](#)
- [PHP Security Concepts](#)
- [How to Harden Your cPanel System's Kernel](#)
- [WebServices](#)

Content by label

There is no content with the specified labels

