

PHP Handlers

Overview

A PHP handler is a type of Apache module that contains libraries that the Apache web server can use to interpret and run PHP code.

How to select a PHP handler

You can use WHM's [PHP Handlers](#) interface (*Home >> Service Configuration >> Configure PHP and suEXEC*) to select a PHP handler.

Important:

The PHP handler that you select affects how quickly your server handles PHP requests and how securely Apache handles the PHP requests.

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Important:

EasyApache 3 does **not** support new installations of Tomcat.

As of cPanel & WHM version 76, EasyApache 4 now supports Tomcat 8.5. For more information, read our [Tomcat documentation](#).

suPHP

EasyApache selects the suPHP PHP handler by default unless you select the *MPM ITK* option in EasyApache. The suPHP PHP handler executes PHP scripts with the permissions of their owners. For more information about the suPHP PHP handler, read our [PHP Handlers documentation](#).

DSO

EasyApache installs the DSO PHP handler functionality by default, but does not select DSO as your PHP handler. If you select DSO as your PHP handler, your web server will provide the version of PHP that you select through the `libphp5.so` library.

This is generally the fastest way to respond to PHP requests, but PHP scripts will execute as the `nobody` user. If PHP scripts execute as the `nobody` user, you cannot identify which user account executed the script.

For more information about how to migrate from DSO to suPHP, read our [PHP Handlers](#) documentation.

How to install additional PHP handlers

In order to select a particular PHP handler, you must use WHM's *EasyApache 3* interface (*Home >> Software >> EasyApache 3*) to install the Apache module for the handler in EasyApache.

After the EasyApache build completes, the *EasyApache 3* interface will display the *Configure PHP and suEXEC* interface automatically.

The CGI PHP handler

The *CGI* option in EasyApache provides the CGI PHP handler functionality. EasyApache selects the *CGI* option by default, but does not select it for your PHP handler. If you deselect the *CGI* option, you can reselect it at a later date. The suPHP PHP handler requires that you select the *CGI* option.

For more information on the *CGI* option, read our [PHP Handlers](#) documentation.

The FCGI PHP handler

The *Mod FastCGI v2.3.9* option in the *Exhaustive Options List* stage of WHM's *EasyApache 3* interface will install the *fcgi* PHP handler.

For more information on the *Mod FastCGI v2.3.9* option, read our [PHP Handlers](#) documentation.