

The scl Utility

Overview

To manage software packages in a Software Collection Library (SCL) environment via the command line, use the `scl` utility.

EasyApache 4 (EA4) uses SCLs for PHP versions. SCLs allow multiple concurrent software packages to reside on your file system. You can use this utility if you run multiple websites that require different PHP versions.

For more information about SCLs, read our [Introduction to EasyApache 4](#) documentation.

The scl Utility

The `scl` utility uses the following syntax:

```
scl option action library 'command'
```

Variable	Description	Possible values	Example
option	The desired option.	<ul style="list-style-type: none"><code>-l, --list</code> — List the server's available software package collections.<code>-h, --help</code> — Display the <code>scl</code> utility's help output.	<code>-l</code>
action	The action to perform.	<ul style="list-style-type: none"><code>enable</code><code>register</code><code>deregister</code>	<code>enable</code>
library	The SCL.	<ul style="list-style-type: none">A valid PHP software collection.An absolute filepath to the software collection. <div style="border: 1px solid red; padding: 5px; margin-top: 10px;">important: If you use the <code>register</code> or <code>deregister</code> variable, you must pass the SCL's absolute filepath. The SCLs reside in the <code>/opt/cpanel/ea-phpxx/root/usr/bin</code> directory, where <code>xx</code> represents the <code>ea-php</code> version.</div>	<code>ea-php70</code>
'command'	The command to run in the SCL environment.	For a list of valid commands, run the <code>php --help</code> or <code>pecl --help</code> commands.	<code>'php -m'</code>

Example

To view the `ea-php70` SCL modules, run the following command:

```
scl enable ea-php70 'php -m'
```

The output will resemble the following example:

Click to view...

```
[PHP Modules]
bcmath
calendar
Core
ctype
curl
date
dom
filter
ftp
gd
hash
imap
json
libxml
mcrypt
mysqli
mysqlnd
openssl
pcntl
pcre
PDO
pdo_mysql
pdo_sqlite
Phar
posix
readline
Reflection
session
SimpleXML
sockets
SPL
sqlite3
standard
tokenizer
wddx
xml
xmlreader
xmlwriter
xsl
zlib
```

Additional documentation

[Suggested documentation](#) [For cPanel users](#) [For WHM users](#) [For developers](#)

- [How to Limit a User's Available PHP Versions in the MultiPHP Manager](#)
- [How to Edit Your php.ini File](#)
- [Configure or Disable PHP-FPM with User Pools for EasyApache 4](#)

- [The scl Utility](#)
- [How to Update Your System](#)

- [PHP](#)

- [How to Limit a User's Available PHP Versions in the MultiPHP Manager](#)
- [How to Edit Your php.ini File](#)
- [Configure or Disable PHP-FPM with User Pools for EasyApache 4](#)
- [How to Update Your System](#)
- [How to Manage Your php.ini Directives with PHP-FPM](#)

- [WHM API 1 Functions - php_set_vhost_versions](#)
- [UAPI Functions - LangPHP::php_get_impacted_domains](#)
- [WHM API 1 Functions - php_fpm_config_get](#)
- [WHM API 1 Functions - php_fpm_config_set](#)
- [WHM API 1 Sections - PHP](#)