

The php_fpm_config Script

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Overview

The `/usr/local/cpanel/scripts/php_fpm_config` script installs configuration files when you manually edit the PHP-FPM configuration files. This script also helps to troubleshoot problems in the PHP-FPM system.



Note:

This is **only** available to users with `root` privileges.

The `/usr/local/cpanel/scripts/php_fpm_config` script

To use this script, run the following command as the `root` user:

```
/usr/local/cpanel/scripts/php_fpm_config --rebuild [--domain=domain] --check [--json]
```

Arguments

Option	Description	Example
<code>--rebuild</code> <code>[--domain=domain]</code>	<p>The <code>--rebuild</code> option rebuilds all FPM configuration files and Apache vhost entries according to the values in the user's <code>php-fpm.yaml</code> files.</p> <p>When you add the <code>--domain=domain</code> argument, the system restricts the <code>--rebuild</code> operation to only a single domain.</p> <div data-bbox="292 1102 1112 1218"><p> Note:</p><p>The <code>--domain=domain</code> argument is optional.</p></div>	<pre>/usr/local/cpanel/scripts /php_fpm_config --rebuild -- domain=domain</pre>
<code>--check</code> <code>[--json]</code>	<p>The <code>--check</code> option scans all configuration and <code>.yaml</code> files for any inconsistencies, then outputs an inventory of all known cPanel FPM configurations and status. It will also output any errors.</p> <p>It may also indicate that the <code>.conf</code> file in the <code>php.fpm.d</code> directory is older than than the <code>.yaml</code> file. If the system indicates this, run the script with the <code>--rebuild</code> option.</p> <div data-bbox="292 1417 1112 1606"><p> Notes:</p><ul style="list-style-type: none">The output of this check defaults to human-readable format. The <code>--json</code> argument displays output in JSON format.The <code>--json</code> argument is optional.</div>	<pre>/usr/local/cpanel/scripts /php_fpm_config --check -- json</pre>
<code>--convert_all</code>	<p>The <code>--convert_all</code> option identifies all domains on a system and enables PHP-FPM on them. This script turns on PHP-FPM for all accounts.</p> <p>If your domain's PHP is set to <i>Inherit</i>, the system converts it to the default PHP handler for the system. Then the system enables PHP-FPM for the specified account(s).</p> <div data-bbox="292 1774 1112 1942"><p> Warning:</p><p>Your server may run out of memory if you enable PHP-FPM on all domains and accounts. Make certain that your server possesses enough memory to continue, or you may experience severe data loss.</p></div>	<pre>/usr/local/cpanel/scripts /php_fpm_config -- convert_all</pre>

**Note:**

Orphaned files represent configuration files in the `php-fpm.d` directory that cPanel does **not** manage. They may represent the source of any problems you encounter.

Additional documentation

- [Configuration Values of PHP-FPM](#)
- [PHP-FPM User Pools](#)
- [The `php_fpm_config` Script](#)
- [MultiPHP Manager for WHM](#)
- [Apache vs PHP-FPM Bottleneck with Child Processes](#)