exp:configphp

Source file: doc/eng-us/examples/commands/configphp.md Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/examples/commands/configphp.md

List, read, set and unset the define() settings of config.php, typed and checked with php -l, documented by config.php-RECOMMENDED (set and unset: dry run unless --apply).

Script `bin/php/configphp.php`, code in `kernel/private/classes/commands/configphp.php`. Run it from the installation root, as the user the web server runs as:

Shell

```
./console exp:configphp --help
./console exp:config:list --help
./console exp:config:get --help
./console exp:config:set --help
./console exp:config:unset --help
php bin/php/configphp.php --help
```

Help text

```
The define() settings of config.php

  ./console exp:config:list [--only-set] [--format=text|json]     every setting config.php-RECOMM
ENDED documents, with
                                                                  the value config.php has, the pr
oposed one and the description
  ./console exp:config:get <NAME> [--format=text|json]           the value (exit 1 when it is not
 set)
  ./console exp:config:set <NAME> <value> [--type=<t>] [--apply] set it: in place, else where the
 documentation has it, else added
  ./console exp:config:unset <NAME> [--apply]                    comment it out again

config.php is read as PHP tokens, never run; only the value of the one define() changes, comments
 and
order stay. set and unset show the diff and write nothing without --apply (--dry-run is the defau
lt;
both together: exit 2). A write backs config.php up to var/backup/config/<time>/ (mode and owner
kept), checks the new file with php -l and renames it into place. A config.php that does not comp
ile is
refused. Values of names with PASS, SECRET, KEY, TOKEN are shown as ******** unless --show-secret
s.
Types (--type): bool, int, octal, float, string, null; without --type the current or the document
ed
value decides, true/false/null are always the PHP values. A value starting with "-": --value=<val
ue>.
```

Options

Option	Value	Help
`--apply`		set, unset: write config.php (the default shows the diff)
`--dry-run`		The default, kept for scripts that pass it: show the diff, change nothing
`--type`	required	set: the type of the value: bool, int, octal, float, string, null

Option	Value	Help
`--value`	required	set: the value (instead of the argument after the name), for one that starts with "-"
`--allow-unknown`		set: add a setting config.php-RECOMMENDED does not document
`--show-secrets`		Show the values of passwords, secrets, keys and tokens
`--format`	required	list, get: text (default) or json
`--only-set`		list: only the settings config.php sets
`--root`	required	The installation root (default: the installation this command belongs to)
`--file`	required	The config file (default: <root>/config.php)
`--recommended`	required	The documented settings (default: <root>/config.php-RECOMMENDED)

Read from the option definitions in the code (`startup()`, `getOptions()`, `options()` or `ezcConsoleOption`). Every script also takes the standard options of the script framework (`--help`, `--siteaccess`, `--debug`, `--quiet`, `--allow-root-user` ...).

Arguments: `[verb][name][value]`.

Related

- All console commands

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