

Installing PrestaShop using the command line

Installing PrestaShop using the command-line script

Since version 1.5.4, PrestaShop has had a command-line installer.

What it is

This special installer makes it possible to install PrestaShop without the need to use a web browser: simply put the content of the zip archive on your web server, and you can install PrestaShop through your command-line interface (CLI). Any CLI software can be used as long as you can use it to interact with the server's commands: Bash, Windows PowerShell, OS X Terminal, PuTTY, etc.

The point of having a CLI installer in addition to the regular in-browser installer is to give this option to cater for some advanced users, who often prefer command-line interfaces as they tend to provide a more concise and powerful means to control a program or operating system.

How to use it

The CLI installer is easy to use: from your terminal, go to the `/install` (or `/install-dev`) folder, and start the script with this command:

```
$ php index_cli.php
```

This will display the various available options.

```
fram@ps-fram /var/www/ps.ici
└─$ php install-dev/index_cli.php
Arguments available:
--step                (Default: process)
--language            language iso code      (Default: en)
--timezone            (Default: Europe/Paris)
--domain              (Default: localhost)
--db_server           (Default: localhost)
--db_user             (Default: root)
--db_password         (Default: )
--db_name             (Default: prestashop)
--db_clear            Drop existing tables (Default: 1)
--prefix              (Default: ps_)
--engine              InnoDB/MyISAM (Default: InnoDB)
--name                (Default: PrestaShop)
--activity            (Default: 0)
--country             (Default: fr)
--firstname           (Default: John)
--lastname            (Default: Doe)
--password            (Default: 0123456789)
--email               (Default: pub@prestashop.com)
--license             show PrestaShop license (Default: 0)
--newsletter          get news from PrestaShop (Default: 1)
```

All the options from the regular in-browser installer are available, with their default value listed. Almost all default values value can be left as is, because you can edit them all from the PrestaShop back-office once the installation is done. Note that the e-mail and password are the ones used to create the administrator's back-office account...

To start the installation, you only need to provide one argument. In reality, you need to provide more:

- **domain**. The location where you want your store to appear.
- **db_server**. The database server address.
- **db_name**. The name of the database you want to use.
- **db_user**. The username for the database you want to use.
- **db_password**. The password for the database username above.

For instance:

```
$ php index_cli.php --domain=example.com --db_server=sql.example.com --db_name=prestashop --db_user=root --db_password=123456789
```

```
fram@ps-fram /var/www/ps.ici
└─$ php install-dev/index_cli.php --domain=ps.ici --db_name=ps.ici
--db_user=root --db_password=123456789
-- Installation successfull! --
```

If you also set the `--email` value to your own address, a recap e-mail will be sent to you once the installation is done.