

One can always edit imscp code manually (via vim or similar), but it's usually easier to code with an IDE. Since imscp is opensource, the company behind phpstorm allows their developers to have a license, here is a guide on how to setup phpstorm to develop in imscp from linux.

Install phpstorm

Get the software from <http://www.jetbrains.com/phpstorm/>, this guide is based on the current (as of today v6)

There is a test of 30 days for the software (or if you are from the dev team, just ask for the key)

New project

Create a new project in you computer (even when the server is on another place)

```
Quick Start -> Check out from Version Control -> github
```

```
Git Repository URL - http://github.com/USERNAME/imscp.git
Parent directory - /home/USERNAME/Desktop/phpstorm
Directory name - imscp
```

This will do a git checkout of your personal fork into /home/USERNAME/Desktop/phpstorm/imscp

Link the project with your server

Once the project is create, you have to link it to the server (virtual machine) where imscp is installed To setup this you have to got into Tools → Deployment, in there you will have to create two different entries (with the + button above left)

SERVER (/usr/local/src) - For installer related stuff

```
Connection
Name - SERVER (/usr/local/src)
Connection - SFTP
Root path - /
Mappings
Local Path - /home/USERNAME/Desktop/phpstorm/imscp
Deployment Path - /usr/local/src/imscp
```

SERVER (/var/www/imscp) - For gui + engine stuff

```
Connection
Name - SERVER (/var/www/imscp)
Connection - SFTP
Root path - /
```

Mappings

Local Path - /home/USERNAME/Desktop/phpstorm/imscp

Deployment Path - /var/www/imscp

Uploading Changes to the remote server

Upload the changes manually to the server

By default the changes won't be uploaded to the server automatically, to upload your changes manually:

Right click to the file name -> Upload To.. -> And choose the proper place either "SERVER (/usr/local/src)" or "SERVER (/var/www/imscp)"

Upload the changes automatically to the server

Tools -> Deployment -> Automatic upload

For gui and engine folders -> "SERVER (/var/www/imscp)"

For the rest - "SERVER (/usr/local/src)"

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<https://wiki.i-mscp.net/> - **i-MSCP Documentation**

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