

# Installing the GSManager

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Instructions for installing the GSManager.

## 1 Dependencies

The GSManager needs the following things to work:

- A supported gameserver, which should be managed.
- A root/v-server or any other computer, on which the program can run.

PHP is also needed. The installation and configuration of PHP is described in the following section.

## 2 PHP

PHP is required. Please take a look at the [download site](#) too see which version is needed.

### 2.1 PHP for Windows

- Download the newest version from [this site](#) (first version as a zip file).
- Extract the zip file to any folder, e.g. C:\php\
  - display\_errors
  - extension\_dir = "ext"
  - extension=php\_curl.dll
  - extension=php\_mbstring.dll
  - extension=php\_pdo\_mysql.dll
  - extension=php\_pdo\_sqlite.dll
  - extension=php\_sockets.dll
- In this folder rename the file `php.ini-production` to `php.ini` and edit it with a text editor. On doing so, uncomment the following lines (remove the semicolon from the beginning of the line):

Note: The currently available experimental 64-bit versions of PHP are not supported and do NOT work with GSManager so far!

### 2.2 PHP for Linux

For debian based distributions you can install PHP with the following command (as root): `apt-get install php5-cli php5-mysql php5-sqlite php5-curl php5-json`

The counterpart for openSUSE: `yast -i php5 php5-cli php5-mysql php5-sqlite php5-curl php5-json`

## 3 GSManager

- Download the GSManager from [this website](#).
- Extract the zip file to any location, e.g. `C:\GSManager`
- Open the file `gsm.cfg` with a text editor and adjust as follows:
  - `NAME`: This setting only concerns linux installations and is used to distinguish different instances from each other - the name should be unique then.
  - `GAME`: One of the following: `cod2`, `cod4`, `cod5`, `cod6`, `bf4`, `bfhl`
  - `CFGDIR`: Defines the path to the config directory of the GSManager, usually this need not to be changed.
  - `LOGDIR`: Defines the path to the log directory of the GSManager, usually this need not to be changed.
  - `PHP`: Defines the path to the PHP executable including the executable file itself. For example `C:\php\php.exe` or `/usr/bin/php`

At this point the GSManager is installed - but not configured yet. For this read the General Configuration.

To start the GSManager on windows just run the `gsm.bat`.

On linux the startscript must be set as an executable with `chmod u+x gsm.sh` and then can be run with:  
`./gsm.sh start`