

Requirements

Softwares

- PHP 8.1 or higher
- Database (eg: MySQL, PostgreSQL, SQLite)
- [Redis](#) 6.2 or higher
- Web Server (eg: Apache, Nginx, IIS)
- URL Rewrite (eg: mod_rewrite for Apache)
- [Supervisor](#)
- [FFmpeg](#)
- Curl
- Zip
- Unzip
- Cron

PHP extensions

- php-curl
- php-mysql
- php-bcmath
- php-gd
- php-mbstring
- php-redis
- php-xml
- php-zip
- php-intl

These extensions are version-specific for PHP, so if you have PHP 8.2.x installed you would run:

```
sudo apt install php8.2-curl php8.2-mysql php8.2-bcmath php8.2-gd php8.2-mbstring php8.2-redis  
php8.2-xml php8.2-zip php8.2-intl
```

In Plesk, you can install or upgrade PHP via "Tools & Settings -> Plesk -> Updates"

Enabling Specific PHP Functions

In PHP, certain functions are disabled by default for security reasons. To utilize these functions, you need to modify the `disable_functions` directive in the `php.ini` file. This guide will walk you through enabling the `pcntl_signal` and `pcntl_alarm` functions, which are commonly disabled.

Example before editing:

```
disable_functions = pcntl_alarm, pcntl_signal, exec, shell_exec
```

Example after editing:

```
disable_functions = exec, shell_exec
```

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