

VIMP documentation



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VIMP System Requirements

! INFO

- You need a dedicated or virtual server with root permissions to install VIMP.
- We recommend Linux as OS. An installation under UNIX, BSD or Windows is possible, but not officially supported.
- We recommend to not use Plesk due to possible incompatibilities.

The following server software is required to run VIMP

Webserver

- Apache2 (version 2.4 recommended)
- or NGINX

PHP

- Version 7.4 - 8.2
- GD library, openssl, cURL, MySQL, mbstring, PDO, pdo_mysql and XSL extensions must be installed
- PHP CLI (Command Line Interface) must be installed
- SourceGuardian Extension (except for VIMP Ultimate Extended)

MySQL/MariaDB

- MySQL: Version 5.7 - 8.0
- MariaDB: Version 10.2 to < 11

- InnoDB must be installed

Transcoding

The transcoding tools should be installed exactly as described in the documentation. Due to patent protections it's not sufficient to install the default packages.

- FFmpeg
- FFProbe
- exiftool (>10.8)
- time

CSS customizations

In order to concatenate modified CSS files, npm must be installed.

Docker Installation

Alternatively, we also provide Docker images for installation.

Hardware

As a minimum requirement we recommend:

- Quad Core processor
- 8 GB RAM
- 500 GB hard disc space (the actual capacity needed depends on the number of media)

For productive use we recommend

- Hexa-Core processor or better (more cores allow especially a faster transcoding of media)
- 32 GB RAM or more

- 2000 GB hard disk space or more (the size required depends mainly on the number of media)

For additional data security, we recommend using a RAID controller.

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