

# Server requirements

## Mandatory dependencies

Check these dependencies, if you have an existing server environment, that you want to use.

If you want to install the server environment from the scratch, go to [Server environment - configure from scratch](#).

- System **and Apache** locale must be UTF8 capable!
- Apache2 webserver >= 2.2.x with the following Apache modules enabled
  - rewrite
  - filter
  - deflate
  - headers
  - expires
- MySQL database >= 5.7 ([enabled innodb\\_file\\_per\\_table is recommended](#))  
(Please note, that translate5 used to run on MSSQL. translate5 still is able to run on other SQL-Databases than MySQL with some testing and smaller adjustments to the code. Please contact the developers, if you need this.)
- PHP 7.3 or higher with the extensions installed and enabled
  - dom (could also be named xml)
  - intl
  - json
  - fileinfo
  - gd with Freetype-Support
  - iconv
  - mbstring
  - pdo\_mysql
  - zip
  - curl ([ensure that your local CA list is up-to-date](#))
- Oracle JDK 8

## Hardware requirements

The following requirements refer to a small production instance. For recommendations for bigger installations please contact service [\\_att\\_translate5-dot-net](#).

- **CPU:** 2 CPUs or Dual-Core
- **Available Memory** for Apache/PHP/MySQL: 4GB
- **Hard Disk:** Depends very much on how much projects you want to keep inside of translate5. Recommended at least 50GB. SSD disk recommended