

Linux Installation Cheat Sheet

Most steps must be done as root.

Apache Configuration

- Apache2 webserver >= 2.2.x
- the following Apache modules should be enabled
 - rewrite / filter / deflate / headers / expires
- Configure Vhost:
 - DocumentRoot must point to FOO/public where FOO is the installation root and is writeable for the installer
 - include_path set include_path to `.:FOO/library/Zend:OTHER_PHP_PATHS`

MySQL Configuration

- MySQL database >= 5.1
- [enable innodb_file_per_table](#)
- **Not allowed SQL Modes**
 - Not allowed are ONLY_FULL_GROUP_BY, NO_ZERO_IN_DATE, NO_ZERO_DATE, STRICT_TRANS_TABLES
 - See the current config:
`SHOW VARIABLES WHERE Variable_name = 'sql_mode';`
 - Set in config if needed:
`sql_mode = "NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION"`
- **Trigger Creation:**
 - Test with the desired user:
Test with DROP TRIGGER updater_super_check
 - Set in config if needed:
`log_bin_trust_function_creators = 1`

PHP Configuration

- latest PHP 7.3 with the following extensions installed and enabled
 - dom / fileinfo / gd with FreeType-Support / iconv / mbstring / pdo_mysql / zip / intl / json / curl ([ensure that your local CA list is up-to-date](#))
- Check error_logging configuration
 - set error_log to an appropriate file
 - set display_errors to Off
- Check upload sizes:
 - `post_max_size=600M`
 - `upload_max_filesize=600M`
- Check if php can send E-Mails
- Check max_execution time for production environment and large file imports:
 - `max_execution_time=3600` #for production instances and large files in imports to be on the save side
- Check memory_limit for production environment and large file imports:
 - `memory_limit=1024M` #or higher, if possible for production instances and large files in imports to be on the save side

Translate5

- use the installer here!
- configure OpenTM2 (and/or other TM/MTs) URLs
- configure TermTagger URLs
- reenale emails (disabled in installation.ini by installer)
 - resources.mail.defaultFrom.email must be an email which can be used as sender (from the server) and must be configured to receive mails. It receives the error mails.
- Fix file permissions of installation
- Change default users - create client specific users
 - remove listing of default users
- Change client-specific logo stuff etc

Other

- Oracle JDK 8 or higher
- [Setup OpenTM2](#)
- [Setup openTmsTermTagger](#)