

```
#####
#
# Example .htaccess file for TYPO3 CMS - for use with Apache Webserver
#
# This file includes settings for the following configuration options:
#
# - Compression via TYPO3
# - Settings for mod_rewrite (URL-Rewriting)
# - PHP optimisation
# - Miscellaneous
#
# If you want to use it, you have to copy it to the root folder of your TYPO3 installation
(if its
# not there already) and rename it to '.htaccess'. To make .htaccess files work, you might
need to
# adjust the 'AllowOverride' directive in your Apache configuration file.
#
# IMPORTANT: You may need to change this file depending on your TYPO3 installation!
#
# Lines starting with a # are treated as comment and ignored by the web server.
#
# You should change every occurrence of TYPO3root/ to the location where you have your
website in.
# For example:
# If you have your website located at http://mysite.com/
# then your TYPO3root/ is just empty (remove 'TYPO3root/')
# If you have your website located at http://mysite.com/some/path/
# then your TYPO3root/ is some/path/ (search and replace)
#
# You can also use this configuration in your httpd.conf, but then you have to modify some
lines,
# see the comments (search for 'httpd.conf')
#
# Questions about this file go to the matching Install mailing list, see
# http://typo3.org/documentation/mailling-lists/
#
#####

### Begin: Compression via TYPO3 ###

# Compression requires files with a Content-Disposition header and an Accept-Encoding request header.
```

```
# Compressing resource files will save bandwidth and so improve loading speed especially
for users
# with slower internet connections. TYPO3 can compress the .js and .css files for you.
# *) Uncomment the following lines and
# *) Set $TYPO3_CONF_VARS['BE']['compressionLevel'] = '9' for the Backend
# *) Set $TYPO3_CONF_VARS['FE']['compressionLevel'] = '9' together with the TypoScript
properties
#   config.compressJs and config.compressCss for GZIP compression of Frontend JS and CSS
files.
```

```
<FilesMatch "\.js\.gzip$" >
#   AddType "text/javascript" .gzip
</FilesMatch>
<FilesMatch "\.css\.gzip$" >
#   AddType "text/css" .gzip
</FilesMatch>
#AddEncoding gzip .gzip
```

```
### End: Compression via TYPO3 ###
```

```
### Begin: Browser caching of resource files ###
```

```
# Enable long browser caching for JavaScript and CSS files.
```

```
# This affects Frontend and Backend and increases performance.
```

```
# You can also add other file extensions (like gif, png, jpg), if you want them to be
longer cached, too.
```

```
<FilesMatch "\.(js|css)$" >
  <IfModule mod_expires.c>
    ExpiresActive on
    ExpiresDefault "access plus 7 days"
  </IfModule>
  FileETag MTime Size
</FilesMatch>
```

```
### End: Browser caching of resource files ###
```

```
### Begin: Settings for mod_rewrite ###
```

```
# You need rewriting, if you use a URL-Rewriting extension (RealURL, CoolUri,
http://www.mad-e.com/)
```

SimulateStatic).

<IfModule mod_rewrite.c>

Enable URL rewriting

RewriteEngine On

Change this path, if your TYPO3 installation is located in a subdirectory of the website root.

#RewriteBase /

Rule for versioned static files, configured through:

- \$TYPO3_CONF_VARS['BE']['versionNumberInFilename']

- \$TYPO3_CONF_VARS['FE']['versionNumberInFilename']

IMPORTANT: This rule has to be the very first RewriteCond in order to work!

RewriteCond %{REQUEST_FILENAME} !-f

RewriteCond %{REQUEST_FILENAME} !-d

RewriteRule ^(\.+)\.(\d+)\. (php|js|css|png|jpg|gif|gzip)\$ \$1.\$3 [L]

Basic security checks

- Restrict access to deleted files in Recycler directories

- Restrict access to TypoScript files in default templates directories

- Restrict access to Private extension directories

For httpd.conf, use these lines instead of the next ones:

RewriteRule ^/TYPO3root/fileadmin/(./)?_recycler/ - [F]*

RewriteRule ^/TYPO3root/fileadmin/templates/.(\ .txt| \ .ts)\$ - [F]*

RewriteRule ^/TYPO3root/typo3conf/ext/[^/]+/Resources/Private/ - [F]

RewriteRule ^fileadmin/(.*/)?_recycler/ - [F]

RewriteRule ^fileadmin/templates/.*(\ .txt| \ .ts)\$ - [F]

RewriteRule ^typo3conf/ext/[^/]+/Resources/Private/ - [F]

Stop rewrite processing, if we are in the typo3/ directory.

For httpd.conf, use this line instead of the next one:

RewriteRule

^/TYPO3root/(typo3|t3lib|fileadmin|typo3conf|typo3temp|uploads|favicon\.ico) - [L]

RewriteRule ^(typo3|t3lib|fileadmin|typo3conf|typo3temp|uploads|favicon\.ico) - [L]

Redirect http://example.com/typo3 to http://example.com/typo3/index_re.php and stop the rewrite processing.

For httpd.conf, use this line instead of the next one:

RewriteRule ^/TYPO3root/typo3\$ /TYPO3root/typo3/index.php [L]

```
RewriteRule ^typo3$ typo3/index_re.php [L]
```

```
# If the file/symlink/directory does not exist => Redirect to index.php.
```

```
# For httpd.conf, you need to prefix each '%{REQUEST_FILENAME}' with '%{DOCUMENT_ROOT}'.
```

```
RewriteCond %{REQUEST_FILENAME} !-f
```

```
RewriteCond %{REQUEST_FILENAME} !-d
```

```
RewriteCond %{REQUEST_FILENAME} !-l
```

```
# Main URL rewriting.
```

```
# For httpd.conf, use this line instead of the next one:
```

```
# RewriteRule .* /TYPO3root/index.php [L]
```

```
RewriteRule .* index.php [L]
```

```
</IfModule>
```

```
### End: Settings for mod_rewrite ###
```

```
### Begin: PHP optimisation ###
```

```
# If you do not change the following settings, the default values will be used.
```

```
# TYPO3 works fine with register_globals turned off.
```

```
# This is highly recommended, if your web server has it turned on.
```

```
#php_flag register_globals off
```

```
### End: PHP optimisation ###
```

```
### Begin: Miscellaneous ###
```

```
# Make sure that directory listings are disabled.
```

```
#Options -Indexes
```

```
### End: Miscellaneous ###
```

```
# Add your own rules here.
```

```
# ...
```