

```
#####  
#  
# Example .htaccess file for TYPO3 CMS - for use with Apache Webserver  
#  
# This file includes settings for the following configuration options:  
#  
# - Compression  
# - Caching  
# - MIME types  
# - Cross Origin requests  
# - Rewriting and Access  
# - Miscellaneous  
# - PHP optimisation  
#  
# If you want to use it, you have to copy it to the root folder of your TYPO3 installation (if  
# 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!  
#             Consider adding this file's content to your webserver's configuration directly  
#  
# Lots of the options are taken from https://github.com/h5bp/html5-boilerplate/blob/master/.htaccess  
#  
#####
```

```
### Begin: Compression ###
```

```
# Compressing resource files will save bandwidth and so improve loading speed especially for  
# with slower internet connections. TYPO3 can compress the .js and .css files for you.  
# *) Uncomment the following lines and  
# *) Set $GLOBALS['TYPO3_CONF_VARS']['BE']['compressionLevel'] = 9 for the Backend  
# *) Set $GLOBALS['TYPO3_CONF_VARS']['FE']['compressionLevel'] = 9 together with the TypoScript  
#    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
```

```
<IfModule mod_deflate.c>
```

```
# Force compression for mangled `Accept-Encoding` request headers
```

```
<IfModule mod_setenvif.c>
```

```
<IfModule mod_headers.c>
```

```
SetEnvIfNoCase ^(\Accept-EncodXng|X-cept-Encoding|X(15)|^(15)|-(15))$ ^((gzip|deflate)\
```

```
RequestHeader append Accept-Encoding "gzip,deflate" env=HAVE_Accept-Encoding
```

```
</IfModule>
```

```
</IfModule>
```

```
# Compress all output labeled with one of the following media types
```

```
<IfModule mod_filter.c>
```

```
AddOutputFilterByType DEFLATE application/atom+xml \
```

```
application/javascript \
```

```
application/json \
```

```
application/ld+json \
```

```
application/manifest+json \
```

```
application/rdf+xml \
```

```
application/rss+xml \
```

```
application/schema+json \
```

```
application/vnd.geo+json \
```

```
application/vnd.ms-fontobject \
```

```
application/x-font-ttf \
```

```
application/x-javascript \
```

```
application/x-web-app-manifest+json \
```

```
application/xhtml+xml \
```

```
application/xml \
```

```
font/eot \
```

```
font/opentype \
```

```
image/bmp \
```

```
image/svg+xml \
```

```
image/vnd.microsoft.icon \
```

```
image/x-icon \
```

```
text/cache-manifest \
```

```
text/css \
```

```
text/html \
```

```
text/javascript \
```

```
text/plain \
```

```
text/vcard \
```

```
text/vnd.rim.location.xloc \
```

```
.....
```

```

    text/vtt \
    text/x-component \
    text/x-cross-domain-policy \
    text/xml
</IfModule>

<IfModule mod_mime.c>
    AddEncoding gzip          svgz
</IfModule>
</IfModule>

### End: Compression ###

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

# This affects Frontend and Backend and increases performance.
<IfModule mod_expires.c>

ExpiresActive on
ExpiresDefault      "access plus 1 month"

ExpiresByType text/css      "access plus 1 year"

ExpiresByType application/json      "access plus 0 seconds"
ExpiresByType application/ld+json   "access plus 0 seconds"
ExpiresByType application/schema+json "access plus 0 seconds"
ExpiresByType application/vnd.geo+json "access plus 0 seconds"
ExpiresByType application/xml       "access plus 0 seconds"
ExpiresByType text/xml              "access plus 0 seconds"

ExpiresByType image/vnd.microsoft.icon "access plus 1 week"
ExpiresByType image/x-icon            "access plus 1 week"

ExpiresByType text/x-component        "access plus 1 month"

ExpiresByType text/html               "access plus 0 seconds"

ExpiresByType application/javascript  "access plus 1 year"
ExpiresByType application/x-javascript "access plus 1 year"
ExpiresByType text/javascript         "access plus 1 year"

```

```
ExpiresByType application/manifest+json "access plus 1 week"
ExpiresByType application/x-web-app-manifest+json "access plus 0 seconds"
ExpiresByType text/cache-manifest "access plus 0 seconds"

ExpiresByType audio/ogg "access plus 1 month"
ExpiresByType image/bmp "access plus 1 month"
ExpiresByType image/gif "access plus 1 month"
ExpiresByType image/jpeg "access plus 1 month"
ExpiresByType image/png "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"
ExpiresByType image/webp "access plus 1 month"
ExpiresByType video/mp4 "access plus 1 month"
ExpiresByType video/ogg "access plus 1 month"
ExpiresByType video/webm "access plus 1 month"

ExpiresByType application/atom+xml "access plus 1 hour"
ExpiresByType application/rdf+xml "access plus 1 hour"
ExpiresByType application/rss+xml "access plus 1 hour"

ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
ExpiresByType font/eot "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType application/font-woff "access plus 1 month"
ExpiresByType application/x-font-woff "access plus 1 month"
ExpiresByType font/woff "access plus 1 month"
ExpiresByType application/font-woff2 "access plus 1 month"

ExpiresByType text/x-cross-domain-policy "access plus 1 week"
```

```
</IfModule>
```

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

```
### Begin: MIME types ###
```

```
# Proper MIME types for all files
```

```
<IfModule mod_mime.c>
```

```
# Data interchange
```

```
AddType application/atom+xml atom
```

```
AddType application/json json map topojson
AddType application/ld+json jsonld
AddType application/rss+xml rss
AddType application/vnd.geo+json geojson
AddType application/xml rdf xml
```

### *# JavaScript*

```
AddType application/javascript js
```

### *# Manifest files*

```
AddType application/manifest+json webmanifest
AddType application/x-web-app-manifest+json webapp
AddType text/cache-manifest appcache
```

### *# Media files*

```
AddType audio/mp4 f4a f4b m4a
AddType audio/ogg oga ogg opus
AddType image/bmp bmp
AddType image/svg+xml svg svgz
AddType image/webp webp
AddType video/mp4 f4v f4p m4v mp4
AddType video/ogg ogv
AddType video/webm webm
AddType video/x-flv flv
AddType image/x-icon cur ico
```

### *# Web fonts*

```
AddType application/font-woff woff
AddType application/font-woff2 woff2
AddType application/vnd.ms-fontobject eot
AddType application/x-font-ttf ttc ttf
AddType font/opentype otf
```

### *# Other*

```
AddType application/octet-stream safariextz
AddType application/x-bb-appworld bbaw
AddType application/x-chrome-extension crx
AddType application/x-opera-extension oex
AddType application/x-xpinstall xpi
AddType text/vcard vcard vcf
```

```
AddType text/vnd.rim.location xloc
AddType text/vtt vtt
AddType text/x-component htc
```

```
</IfModule>
```

```
# UTF-8 encoding
```

```
AddDefaultCharset utf-8
```

```
<IfModule mod_mime.c>
```

```
    AddCharset utf-8 .atom .css .js .json .manifest .rdf .rss .vtt .webapp .webmanifest .xml
```

```
</IfModule>
```

```
### End: MIME types ###
```

```
### Begin: Cross Origin ###
```

```
# Send the CORS header for images when browsers request it.
```

```
<IfModule mod_setenvif.c>
```

```
    <IfModule mod_headers.c>
```

```
        <FilesMatch "\.(bmp|curl|gif|ico|jpe?g|png|svgz?|webp)$">
```

```
            SetEnvIf Origin ":" IS_CORS
```

```
            Header set Access-Control-Allow-Origin "*" env=IS_CORS
```

```
        </FilesMatch>
```

```
    </IfModule>
```

```
</IfModule>
```

```
# Allow cross-origin access to web fonts.
```

```
<IfModule mod_headers.c>
```

```
    <FilesMatch "\.(eot|otf|tt[cf]|woff2?)$">
```

```
        Header set Access-Control-Allow-Origin "*"
```

```
    </FilesMatch>
```

```
</IfModule>
```

```
### End: Cross Origin ###
```

```
### Begin: Rewriting and Access ###
```

```
# You need rewriting, if you use a URL-Rewriting extension (RealURL, CoolUri).
```

```
<IfModule mod_rewrite.c>
```

```

# Enable URL rewriting
RewriteEngine On

# Store the current location in an environment variable CWD to use
# mod_rewrite in .htaccess files without knowing the RewriteBase
RewriteCond $0#%(REQUEST_URI) ([^#]*)#(.*)\1$
RewriteRule ^.*$ - [E=CWD:%2]

# Rules to set ApplicationContext based on hostname

#RewriteCond %{HTTP_HOST} ^dev\.example\.com$
#RewriteRule .? - [E=TYPO3_CONTEXT:Development]

#RewriteCond %{HTTP_HOST} ^staging\.example\.com$
#RewriteRule .? - [E=TYPO3_CONTEXT:Production/Staging]

#RewriteCond %{HTTP_HOST} ^www\.example\.com$
#RewriteRule .? - [E=TYPO3_CONTEXT:Production]

# Rule for versioned static files, configured through:
# - $GLOBALS['TYPO3_CONF_VARS']['BE']['versionNumberInFilename']
# - $GLOBALS['TYPO3_CONF_VARS']['FE']['versionNumberInFilename']
# IMPORTANT: This rule has to be the very first RewriteCond in order to work!
RewriteCond %(REQUEST_FILENAME) !-f
RewriteCond %(REQUEST_FILENAME) !-d
RewriteRule ^(\.+)\/(\d+)\/(\.php|.js|.css|.png|.jpg|.gif|.zip)$ $1.$3 [L]

# Access block for folders
RewriteRule _(?:recycler|temp)_/ - [F]
RewriteRule fileadmin/templates/.*\/(?:.txt|.ts)$ - [F]
RewriteRule typo3temp/logs/ - [F]
RewriteRule ^(?:vendor|typo3_src) - [F]
RewriteRule(?: typo3conf/ext|typo3/sysext|typo3/ext)/[^\s]+/(?: Configuration|Resources|Pri\

# Access block for files or folders starting with a dot
RewriteCond %(SCRIPT_FILENAME) -d [OR]
RewriteCond %(SCRIPT_FILENAME) -f
RewriteRule(?: ^|/)\. - [F]

# Stop rewrite processing, if we are in the typo3/ directory or any other known directory
# NOTE: Add your additional local storages here

```

```

RewriteRule (?typo3/fileadmin/files/typo3conf/typo3temp/uploads/favicon\.ico) - [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
RewriteRule ^.*$ %{ENV:CWD}index.php [QSA,L]

</IfModule>

# Access block for files
<FilesMatch "(?!(?:\.(?:ChangeLog|ToDo|Readme|License)(?:\.(?:md|txt)|^composer\.(?:json|lock)|^ext_conf_template\.txt|^ext_typoscript_constants\.txt|^ext_typoscript_setup\.|svn[op]|\.(?:git|.*(?:rc))$)">
    # Apache < 2.3
    <IfModule !mod_authz_core.c>
        Order allow,deny
        Deny from all
        Satisfy All
    </IfModule>

    # Apache ≥ 2.3
    <IfModule mod_authz_core.c>
        Require all denied
    </IfModule>
</FilesMatch>

# Block access to vcs directories
<IfModule mod_alias.c>
    RedirectMatch 404 /\.(?:git|svn|hg)/
</IfModule>

### End: Rewriting and Access ###

### Begin: Miscellaneous ###

# 404 error prevention for non-existing redirected folders
Options -MultiViews

# Make sure that directory listings are disabled.

```



```
-----
<IfModule mod_autoindex.c>
  Options -Indexes
</IfModule>

<IfModule mod_headers.c>
  # Force IE to render pages in the highest available mode
  Header set X-UA-Compatible "IE=edge"
  <FilesMatch "\.(appcache|crx|css|eot|gif|htc|ico|jpe?g|js|m4a|m4v|manifest|mp4|ogg|ogv|
    Header unset X-UA-Compatible
  </FilesMatch>

  # Reducing MIME type security risks
  Header set X-Content-Type-Options "nosniff"
</IfModule>

# ETag removal
<IfModule mod_headers.c>
  Header unset ETag
</IfModule>
FileETag None

### End: Miscellaneous ###

# -----
# Add your own rules below
# -----

# -----
# Rewrite "www.domain.com -> domain.com"
# -----

<IfModule mod_rewrite.c>
  RewriteCond %{HTTPS} !=on
  RewriteCond %{HTTP_HOST} ^www\.(.+)$ [NC]
  RewriteRule ^ http://%1%{REQUEST_URI} [R=301,L]
</IfModule>

# -----
# Manual rewrite
# -----
```

```
<IfModule mod_rewrite.c>
  #RewriteCond %{REQUEST_URI} ^/anatomia-htmlarea-rte-wstaeeep/ [NC]
  #RewriteRule .* /anatomia-htmlarea-rte-wstep/ [L,R=301]

  # Ignore trailing slash

  #RewriteCond %{REQUEST_URI} ^/anatomia-htmlarea-rte-czesc-1-dozwolone-tagie(</! $) [NC]
  #RewriteRule .* /anatomia-htmlarea-rte-czesc-1-dozwolone-tagie-allowtags-iframe/ [L,R=301]
</IfModule>
```

```
# -----
# PHP optimisation
# -----
```

```
php_value suhosin.request.max_vars 400
php_value suhosin.request.max_varname_length 200
php_value suhosin.post.max_name_length 200
php_value suhosin.post.max_vars 400
php_value suhosin.get.max_name_length 200
php_value suhosin.get.max_value_length 2000
php_value max_execution_time 240
php_value upload_max_filesize 20M
php_value post_max_size 20M
php_value memory_limit 512M
php_value always_populate_raw_post_data -1
```