

```
# -----
# | CORS-enabled images |
# -----
<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    <FilesMatch "\.(gif|icol|jpe?g|png|svgz?|webp)$">
      SetEnvIf Origin ":" IS_CORS
      Header set Access-Control-Allow-Origin "*" env=IS_CORS
    </FilesMatch>
  </IfModule>
</IfModule>

# -----
# | Web fonts access |
# -----
<IfModule mod_headers.c>
  <FilesMatch "\.(eot|font. css|otf|ttc|ttf|woff)$">
    Header set Access-Control-Allow-Origin "*"
  </FilesMatch>
</IfModule>

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

# -----
# | Force IE to render pages in the highest available mode in the various |
# -----
<IfModule mod_headers.c>
  Header set X-UA-Compatible "IE=edge"
  <FilesMatch "\.(appcache|crx|css|eot|gif|htc|icol|jpe?
gl|js|m4a|m4v|manifest|mp4|oex|ogal|oggl|ogv|otf|pdf|png|safariextz|svgz?
|ttf|vcf|webapp|webm|webpl|woff|xml|xpi)$">
    Header unset X-UA-Compatible
  </FilesMatch>
</IfModule>

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

```
# -----
<IfModule mod_mime.c>

    AddType audio/mp4                m4a f4a f4b
    AddType audio/ogg                 oga ogg

    AddType application/javascript    js
    AddType application/json          json

    AddType video/mp4                 mp4 m4v f4v f4p
    AddType video/ogg                  ogv
    AddType video/webm                 webm
    AddType video/x-flv                flv

    AddType application/font-woff      woff
    AddType application/vnd.ms-fontobject eot

    AddType application/x-font-ttf     ttc ttf
    AddType font/opentype               otf

    AddType image/svg+xml              svg svgz
    AddEncoding gzip                    svgz

    AddType application/octet-stream   safariextz
    AddType application/x-chrome-extension crx
    AddType application/x-opera-extension oex
    AddType application/x-shockwave-flash swf
    AddType application/x-web-app-manifest+json webapp
    AddType application/x-xpinstall    xpi
    AddType application/xml             atom rdf rss xml
    AddType image/webp                  webp
    AddType image/x-icon                 ico
    AddType text/cache-manifest          appcache manifest
    AddType text/vtt                     vtt
    AddType text/x-component             htc
    AddType text/x-vcard                  vcf

</IfModule>

# -----
# I UTF-8 encoding /
..
```

```

# -----
AddDefaultCharset utf-8
<IfModule mod_mime.c>
    AddCharset utf-8 .atom .css .js .json .rss .vtt .webapp .xml
</IfModule>

# -----
# | Rewrite engine |
# -----
<IfModule mod_rewrite.c>

    # Enable URL rewriting
    RewriteEngine On

    # Using mod_rewrite in .htaccess files without knowing the RewriteBase
    # http://www.zeilenwechsel.de/it/articles/8/Using-mod_rewrite-in-.htaccess-files-
    # without-knowing-the-RewriteBase.html
    RewriteBase /

    # Store the current location in an environment variable CWD
    RewriteCond $0#%(REQUEST_URI) ([^#]*)#(.*)\1$
    RewriteRule ^.*$ - [E=CWD: %2]

    RewriteCond %(REQUEST_FILENAME) !-f
    RewriteCond %(REQUEST_FILENAME) !-d
    RewriteRule ^(.+)\.(\d+)\. (php|js|css|png|jpg|gif|gzip)$ $1. $3 [L]
    RewriteRule ^fileadmin/(./*)?_recycler/ - [F]
    RewriteRule ^fileadmin/templates/.*(\.\txt|\.\ts)$ - [F]
    RewriteRule ^typo3conf/ext/[^\s]+/Resources/Private/ - [F]
    RewriteRule ^(typo3/lib|typo3conf/lib|typo3temp/uploads/favicon\.ico) -
[L]

    # Just by prefixing the environment variable, we can safely rewrite anything now
    RewriteCond %(REQUEST_FILENAME) !-f
    RewriteCond %(REQUEST_FILENAME) !-d
    RewriteCond %(REQUEST_FILENAME) !-l
    RewriteRule ^.*$ %(ENV:CWD)index.php [QSA,L]

</IfModule>

# -----

```

```

# | Block access to directories without a default document. |
# -----
<IfModule mod_autoindex.c>
    Options -Indexes
</IfModule>

# -----
# | Block access to hidden files and directories. |
# -----
<IfModule mod_rewrite.c>
    RewriteCond %{SCRIPT_FILENAME} -d [OR]
    RewriteCond %{SCRIPT_FILENAME} -f
    RewriteRule "^(\/)\." - [F]
</IfModule>

# -----
# | lock access to backup and source files. |
# -----
<FilesMatch "(^#.#\.(bak|tst|config|dist|fla|incl|ini|log|psd|shl|sql|sw[op])|~)"$>
    Order allow,deny
    Deny from all
    Satisfy All
</FilesMatch>

# -----
# | Compression |
# -----
<IfModule mod_deflate.c>
    <IfModule mod_setenvif.c>
        <IfModule mod_headers.c>
            SetEnvIfNoCase ^(\Accept-Encoding|X-cept-Encoding|X(15)|^(15)|-(15))$
            ^((gzip|deflate)\s*,?\s*)+([X"]-){4,13}$ HAVE_Accept-Encoding
            RequestHeader append Accept-Encoding "gzip,deflate" env=HAVE_Accept-Encoding
        </IfModule>
    </IfModule>
<IfModule mod_filter.c>
    AddOutputFilterByType DEFLATE application/atom+xml \
        application/javascript \
        application/json \
        application/rss+xml \
        application/vnd.ms-fontobject \

```

```
application/x-font-ttf \  
application/x-web-app-manifest+json \  
application/xhtml+xml \  
application/xml \  
font/opentype \  
image/svg+xml \  
image/x-icon \  
text/css \  
text/html \  
text/plain \  
text/x-component \  
text/xml
```

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</IfModule>
```

```
</IfModule>
```

```
# -----  
# | ETag removal |  
# -----
```

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

```
Header unset ETag
```

```
</IfModule>
```

```
FileETag None
```

```
# -----  
# | Expires headers (for better cache control) |  
# -----
```

```
<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/xml "access plus 0 seconds"
```

```
ExpiresByType text/xml "access plus 0 seconds"
```

```
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-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/gif "access plus 1 month"
ExpiresByType image/jpeg "access plus 1 month"
ExpiresByType image/png "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/rss+xml "access plus 1 hour"

ExpiresByType application/font-woff "access plus 1 month"
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"
```

```
</IfModule>
```