

```
# -----
# | 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|webml|webpl|woff|xml|xpi)$">
    Header unset X-UA-Compatible
  </FilesMatch>
</IfModule>

# -----
# | Proper MIME types for all files |
#
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# -----
<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 /
..
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# -----
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

    # 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]

    # 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 ^(.+)\.(.+)\.(php|js|css|png|jpg|gif|gzip)$ $1.$3 [L]
    RewriteRule ^fileadmin/(./*)?_recycler/ - [F]
    RewriteRule ^fileadmin/templates/.*(\.(txt|\.ts))$ - [F]
    RewriteRule ^typo3conf/ext/[^\s]+/Configuration/ - [F]
    RewriteRule ^typo3conf/ext/[^\s]+/Resources/Private/ - [F]
    RewriteRule ^(typo3|t3lib|fileadmin|typo3conf|typo3temp|uploads|favicon\.ico) -
[L]

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```

# 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| tsl config| dist| flal 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-EncodXng| X-cept-Encoding| X(15)| ^(15)| -(15))$
            ^((gzip| deflate)\s*, ?\s*)+ [X"-]{4,13}$ HAVE_Accept-Encoding

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    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

</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"

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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>