

```

<IfModule mod_deflate.c>
  # Force compression for mangled `Accept-Encoding` request headers
  <IfModule mod_setenvif.c>
    <IfModule mod_headers.c>
      SetEnvIfNoCase ^(\Accept-EncodXngl X-cept-Encodingl 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-...

```

```

    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/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 topjson
```

```
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    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 "*" env=IS_CORS
```

```
    </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>
```

```
    RewriteEngine On
```

```
    RewriteBase /
```

```

RewriteRule ^(typo3| typo3templ typo3conf| t3lib| t3lib| fileadmin| uploads| showpic\.\ php)/ - [L]
RewriteRule ^typo3$ typo3/index_re.php [L]
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_FILENAME} !-l
RewriteRule .* /index.php [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\.\ sw[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|oex|ogal|ogg|
    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 ###

#löschen nach 23.06.2016 links von der alten Seite
redirect permanent /transport.html /leistungen/
redirect permanent /aboutus.html /ueber-uns/
redirect permanent /disclaimer.html /datenschutz/
redirect permanent /paketv.html /
redirect permanent /imprint.html /kontakt/
redirect permanent /images/IPL-Leistung.pdf /fileadmin/Resources/Public/Documents/ipl_gmbh.p
redirect permanent /images/IPL-Briefkopf.pdf /fileadmin/Resources/Public/Documents/ipl_gmbh.
```