

```

<IfModule mod_headers.c>
    <FilesMatch "\.(eot|otf|tt[cf]|woff2?)$">
        Header set Access-Control-Allow-Origin "*"
    </FilesMatch>
</IfModule>
<IfModule mod_headers.c>

    Header set X-UA-Compatible "IE=edge"

    # `mod_headers` cannot match based on the content-type, however,
    # the `X-UA-Compatible` response header should be send only for
    # HTML documents and not for the other resources.

    <FilesMatch "\.
(appcache|atom|bbaw|bmpl|crl|css|curl|eot|f4[abpv]|flv|geojson|gif|htcl|icol|jpe?
|j|j|json|ld)?
|m4[av]|manifest|map|mp4|oex|og[agv]|opus|otf|pdf|png|rdf|rss|safariextz|svgz?
|swf|topojson|tt[cf]|txt|vcard|vcf|vtt|webapp|web[mp]|webmanifest|woff2?|xlcl|xsl|xpi)$">
        Header unset X-UA-Compatible
    </FilesMatch>

</IfModule>
# Serve resources with the proper media types (f.k.a. MIME types),
#
# https://www.iana.org/assignments/media-types/media-types.xhtml
# https://httpd.apache.org/docs/current/mod/mod_mime.html#addtype

<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

    # Transition to standard type

```

```
# normalize to standard type,  
# https://tools.ietf.org/html/rfc4329#section-7.2
```

```
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
```

```
# Serving `.ico` image files with a different media type  
# prevents Internet Explorer from displaying them as images;  
# https://github.com/h5bp/html5-boilerplate/commit/37b5fec090d00f38de64b591bcddcb205aadf8ee
```

```
AddType image/x-icon cur ico
```

Web fonts

```
AddType application/font-woff woff
```

```
AddType application/font-woff2 woff2
```

```
AddType application/vnd.ms-fontobject eot
```

```
# Browsers usually ignore the font media types and simply sniff  
# the bytes to figure out the font type.  
# https://mimesniff.spec.whatwg.org/#matching-a-font-type-pattern  
#  
# However, Blink and WebKit based browsers will show a warning  
# "The type of this resource is not supported by the browser."
```

```
# in the console if the following font types are served with any  
# other media types.
```

```
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>
```

```
# -----  
# | Character encodings |  
# -----
```

```
# Serve all resources labeled as `text/html` or `text/plain`  
# with the media type `charset` parameter set to `UTF-8`.  
#  
# https://httpd.apache.org/docs/current/mod/core.html#adddefaultcharset
```

```
AddDefaultCharset utf-8
```

```
# -----
```

```
# Serve the following file types with the media type `charset`  
# parameter set to `UTF-8`.  
#  
# https://httpd.apache.org/docs/current/mod/mod_mime.html#addcharset
```

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

```
    AddCharset utf-8 .atom \  
                .bbaw \  
                .css \  
                .doc \  
                .docx \  
                .eot \  
                .font \  
                .gdi \  
                .gif \  
                .htm \  
                .html \  
                .ico \  
                .j2k \  
                .j2v \  
                .jpe \  
                .jpeg \  
                .jpg \  
                .js \  
                .json \  
                .mif \  
                .mif2 \  
                .mif4 \  
                .mif8 \  
                .mif9 \  
                .mifx \  
                .mifz \  
                .mifz2 \  
                .mifz4 \  
                .mifz8 \  
                .mifz9 \  
                .mifzx \  
                .mifzx2 \  
                .mifzx4 \  
                .mifzx8 \  
                .mifzx9 \  
                .mifzxx \  
                .mifzxx2 \  
                .mifzxx4 \  
                .mifzxx8 \  
                .mifzxx9 \  
                .mifzxxx \  
                .mifzxxx2 \  
                .mifzxxx4 \  
                .mifzxxx8 \  
                .mifzxxx9
```

```
. geojson \  
. js \  
. json \  
. jsonld \  
. manifest \  
. rdf \  
. rss \  
. topojson \  
. vtt \  
. webapp \  
. webmanifest \  
. xloc \  
. xml
```

```
</IfModule>
```

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

```
Header unset X-Powered-By
```

```
</IfModule>
```

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

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

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

```
SetEnvIfNoCase ^(\Accept-EncodXngl X-cept-Encodingl X(15)l |(15)l |(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/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>
```

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

```
    Header unset ETag
```

```
</IfModule>
```

```
## BEGIN Expires Caching (Leverage Browser Caching) ##
```

```
<IfModule mod_expires.c>
```

```
    ExpiresActive on
```

```
    ExpiresDefault             "access plus 1 month"
```

```
# CSS
```

```
    ExpiresByType text/css     "access plus 1 year"
```

```
# Data interchange
```

```
    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/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"
```

Favicon (cannot be renamed!) and cursor images

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

HTML

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

JavaScript

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

Manifest files

```
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"
```

Media files

```
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"

Web fonts

Embedded OpenType (EOT)

ExpiresByType application/vnd.ms-fontobject "access plus 1 month"

ExpiresByType font/eot "access plus 1 month"

OpenType

ExpiresByType font/opentype "access plus 1 month"

TrueType

ExpiresByType application/x-font-ttf "access plus 1 month"

Web Open Font Format (WOFF) 1.0

ExpiresByType application/font-woff "access plus 1 month"

ExpiresByType application/x-font-woff "access plus 1 month"

ExpiresByType font/woff "access plus 1 month"

Web Open Font Format (WOFF) 2.0

ExpiresByType application/font-woff2 "access plus 1 month"

Other

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

</IfModule>

END Expires Caching (Leverage Browser Caching)

BEGIN Enable GZIP Compression

END Enable GZIP Compression

BEGIN Vary: Accept-Encoding Header

<IfModule mod_headers.c>

<FilesMatch "\.(js|css|xml|gz)\$">

Header append Vary: Accept-Encoding

</FilesMatch>

</IfModule>

END Vary: Accept-Encoding Header

<IfModule mod_rewrite.c>

RewriteEngine On

```
RewriteCond %{REQUEST_URI} !/biogena/web/

RewriteRule (.*) /biogena/web/$1 [L]

RewriteBase /biogena/

RewriteRule ^index\.php$ - [L]

RewriteCond %{REQUEST_FILENAME} !-f

RewriteCond %{REQUEST_FILENAME} !-d

RewriteRule . /biogena/web/index.php [L]
RewriteRule ^([\_0-9a-zA-Z]+)/wp-admin$ $1wp-admin/ [R=301,L]
</IfModule>
```