

Source: <https://github.com/h5bp/server-configs-apache>

```
# #####  
# # ERRORS #  
# #####
```

```
# -----  
# | Custom error messages/pages |  
# -----
```

Customize what Apache returns to the client in case of an error.
<https://httpd.apache.org/docs/current/mod/core.html#errordocument>

ErrorDocument 404 /404/

```
# #####  
# # INTERNET EXPLORER #  
# #####
```

```
# -----  
# | Document modes |  
# -----
```

Force Internet Explorer 8/9/10 to render pages in the highest mode
available in the various cases when it may not.

```
#  
# https://hsivonen.fi/doctype/#ie8
```

```
#  
# (!) Starting with Internet Explorer 11, document modes are deprecated  
# and should no longer be used.
```

```
#  
# http://msdn.microsoft.com/en-us/library/ie/bg182625.aspx#docmode  
# http://blogs.msdn.com/b/ie/archive/2014/04/02/stay-up-to-date-with-enterprise-mode-for-internet-explorer-11.aspx
```

<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 sent only for
```

```

# The X-UA-Compatible response header should be sent only for
# HTML documents and not for the other resources.

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

</IfModule>

# #####
# # PERFORMANCE #
# #####

# -----
# | Expires headers |
# -----

# Serve resources with far-future expires headers.

# (!) If you don't control versioning with filename-based cache busting,
# you should consider lowering the cache times (e.g.: to something like
# one week).

<IfModule mod_expires.c>

    ExpiresActive on
    ExpiresDefault "access plus 1 month"

# CSS
    ExpiresByType text/css "access plus 1 year"

# Data interchange
    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/x-icon "access plus 1 week"

# HTML components (HTCs)
ExpiresByType text/x-component "access plus 1 month"

# HTML
ExpiresByType text/html "access plus 0 seconds"

# JavaScript
ExpiresByType application/javascript "access plus 1 year"
ExpiresByType text/javascript "access plus 1 year"

# Manifest files
ExpiresByType application/manifest+json "access plus 1 year"
ExpiresByType application/x-web-app-manifest+json "access plus 0 seconds"
ExpiresByType text/cache-manifest "access plus 0 seconds"

# Media files
ExpiresByType image/gif "access plus 1 month"
ExpiresByType image/jpeg "access plus 1 month"
ExpiresByType image/png "access plus 1 month"

# Web fonts
ExpiresByType application/font-woff "access plus 1 month"
ExpiresByType application/font-woff2 "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>

# -----
# | Compression |
# -----

<IfModule mod_deflate.c>

    # Force compression for mangled headers.

```



```
"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-web-app-manifest+json" \  
"application/xhtml+xml" \  
"application/xml" \  
"font/opentype" \  
"text/cache-manifest" \  
"text/css" \  
"text/html" \  
"text/javascript" \  
"text/plain" \  
"text/vtt" \  
"text/x-component" \  
"text/xml"
```

```
</IfModule>
```

```
</IfModule>
```