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# -----
#
# Courtesy of the Magento Support Center
# http://magentosupport.help/what-are-expires-headers-and-how-do-i-implement-them/
#
# -----

# -----
# | Mod Caching via Apache |
# -----

<IfModule mod_cache.c>
    <IfModule mod_mem_cache.c>
        CacheEnable mem /
        MCacheSize 4096
        MCacheMaxObjectCount 100
        MCacheMinObjectSize 1
        MCacheMaxObjectSize 2048
    </IfModule>
</IfModule>

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

<IfModule mod_mime.c>

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

# JavaScript
# Normalize to standard type (it's sniffed in IE anyways):
# http://tools.ietf.org/html/rfc4329#section-7.2
AddType application/javascript js jsonp
AddType application/json json

# Video
AddType video/mp4 mp4 m4v f4v f4p
AddType video/ogg ogv
AddType video/webm webm

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```
HeaderType video/webm          webm
AddType video/x-flv           flv
```

*# Web fonts*

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

*# Browsers usually ignore the font MIME types and sniff the content,  
# however, Chrome shows a warning if other MIME types are used for the  
# following fonts.*

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

*# Make SVGZ fonts work on iPad:*

*# <https://twitter.com/FontSquirrel/status/14855840545>*

```
AddType image/svg+xml             svg svgz
AddEncoding gzip                   svgz
```

*# Other*

```
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>

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

*# Since we're sending far-future expires headers (see below), ETags can  
# be removed: <http://developer.yahoo.com/performance/rules.html#etags>.*

```

# `FileETag None` is not enough for every server.
<ifmodule mod_headers.c>
  # Cache specified files for 31 days
  <filesmatch "\.(ico|flv|jpg|jpeg|png|gif|css|swf)$">
    Header set Cache-Control "max-age=2678400, public"
  </filesmatch>
  # Cache HTML files for a couple hours
  <filesmatch "\.(html|htm)$">
    Header set Cache-Control "max-age=7200, private, must-revalidate"
  </filesmatch>
  # Cache PDFs for a day
  <filesmatch "\.(pdf)$">
    Header set Cache-Control "max-age=86400, public"
  </filesmatch>
  # Cache Javascripts for 31 days
  <filesmatch "\.(js)$">
    Header set Cache-Control "max-age=2678400, private"
  </filesmatch>
</ifmodule>

```

## FileETag None

```

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

# The following expires headers are set pretty far in the future. If you don't
# control versioning with filename-based cache busting, consider lowering the
# cache time for resources like CSS and JS to something like 1 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"

```

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

# Favicon (cannot be renamed!)
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"

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

# Media
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"

# Web feeds
ExpiresByType application/atom+xml "access plus 1 hour"
ExpiresByType application/rss+xml "access plus 1 hour"

# Web fonts
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>

```
<IfModule mod_deflate.c>
#####
## enable apache served files compression
## http://developer.yahoo.com/performance/rules.html#gzip

# Insert filter on all content
SetOutputFilter DEFLATE
# Insert filter on selected content types only
AddOutputFilterByType DEFLATE text/html text/plain text/xml text/css text/javascript

# Netscape 4.x has some problems...
BrowserMatch ^Mozilla/4 gzip-only-text/html

# Netscape 4.06-4.08 have some more problems
BrowserMatch ^Mozilla/4\.0[678] no-gzip

# MSIE masquerades as Netscape, but it is fine
BrowserMatch \bMSIE !no-gzip !gzip-only-text/html

# Don't compress images
SetEnvIfNoCase Request_URI \.(?:gif|jpe?g|png)$ no-gzip dont-vary

# Make sure proxies don't deliver the wrong content
Header append Vary User-Agent env=!dont-vary
</IfModule>

# -----
# | GZip Compression (for faster page transfers) |
# -----

# GZip Compression
# compress text, html, javascript, css, xml:
#
```