

```
# -----
# Better website experience for IE users
# -----

<IfModule mod_headers.c>
  Header set X-UA-Compatible "IE=Edge,chrome=1"
  # mod_headers can't match by content-type, but we don't want to send this header on *every*
  <FilesMatch "\.(appcache|crx|css|eot|gif|html|ico|jpe?
gl|js|m4a|m4v|manifest|mp4|oex|ogal|oggl|ogv|otf|pdf|png|safariextz|svg|svgz|tfl|vcl|webm|webp|
  Header unset X-UA-Compatible
  </FilesMatch>
</IfModule>

# -----
# CORS-enabled images (@crossorigin)
# -----

<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    # mod_headers, y u no match by Content-Type?!
    <FilesMatch "\.(gif|ico|jpe?gl|png|svg|svgz|webp)$">
      SetEnvIf Origin ":" IS_CORS
      Header set Access-Control-Allow-Origin "*" env=IS_CORS
    </FilesMatch>
  </IfModule>
</IfModule>

# -----
# Webfont access
# -----

<IfModule mod_headers.c>
  <FilesMatch "\.(eot|font|css|otf|ttf|woff)$">
    Header set Access-Control-Allow-Origin "*"
  </FilesMatch>
</IfModule>

# -----
# Proper MIME type for all files
# -----
```

```

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

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

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

# SVG
# Required for svg webfonts on iPad
# twitter.com/FontSquirrel/status/14855840545
AddType image/svg+xml              svg svgz
AddEncoding gzip                    svgz

# Webfonts
AddType application/vnd.ms-fontobject eot
AddType application/x-font-ttf       ttf ttc
AddType application/x-font-woff      woff
AddType font/opentype               otf

# Assorted types
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              rss atom xml rdf
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
```

```
# -----
# Allow concatenation from within specific js and css files
# -----
```

```
# e.g. Inside of script, combined.js you could have
# <!--#include file="libs/jquery-1.5.0.min.js" -->
# <!--#include file="plugins/jquery.idletimer.js" -->
# and they would be included into this single file.
```

```
# This is not in use in the boilerplate as it stands. You may
# choose to use this technique if you do not have a build process.
```

```
<FilesMatch "\.combined\.js$" >
  Options +Includes
  AddOutputFilterByType INCLUDES application/javascript application/json
  SetOutputFilter INCLUDES
</FilesMatch>
```

```
#<FilesMatch "\.combined\.css$" >
# Options +Includes
# AddOutputFilterByType INCLUDES text/css
# SetOutputFilter INCLUDES
#</FilesMatch>
```

```
# -----
# Gzip compression
# -----
```

```
<IfModule mod_deflate.c>

  # Force deflate for mangled headers developer.yahoo.com/blogs/ydn/posts/2010/12/pushing-bi
  <IfModule mod_setenvif.c>
    <IfModule mod_headers.c>
      SetEnvIfNoCase ^(\Accept-Encoding|X-cept-Encoding|X(15)|^(15)|-(15))$ ^((gzip|deflate)\
(4,13))$ HAVE_Accept-Encoding
      RequestHeader append Accept-Encoding "gzip, deflate" env=HAVE_Accept-Encoding
    </IfModule>
  </IfModule>
```

```
# Compress all output labeled with one of the following MIME-types
# (for Apache versions below 2.3.7, you don't need to enable `mod_filter`
# and can remove the `<IfModule mod_filter.c>` and `</IfModule>` lines as
# `AddOutputFilterByType` is still in the core directives)
```

```
<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/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>
```

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

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

```
  ExpiresActive on
```

```
# Perhaps better to whitelist expires rules? Perhaps,
```

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

```
# cache.appcache needs re-requests in FF 3.6 (thanks Remy "Introducing HTML5")
```

```
  ExpiresByType text/cache-manifest "access plus 0 seconds"
```

```
# Your document html
```

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

```
# Data
ExpiresByType application/json "access plus 0 seconds"
ExpiresByType application/xml "access plus 0 seconds"
ExpiresByType text/xml "access plus 0 seconds"

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

# Favicon (cannot be renamed)
ExpiresByType image/x-icon "access plus 1 week"

# Media: images, video, audio
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"

# HTC files (css3pie)
ExpiresByType text/x-component "access plus 1 month"

# Webfonts
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType application/x-font-woff "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"

# CSS and JavaScript
ExpiresByType application/javascript "access plus 1 year"
ExpiresByType text/css "access plus 1 year"
```

```
</IfModule>
```

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

```
# FileETag None is not enough for every server.
<IfModule mod_headers.c>
    Header unset ETag
</IfModule>

# Since we're sending far-future expires, we don't need ETags for
# static content.
# developer.yahoo.com/performance/rules.html#etags
FileETag None

# -----
# Set Keep-Alive Header
# -----

# Keep-Alive allows the server to send multiple requests through one
# TCP-connection. Be aware of possible disadvantages of this setting. Turn on
# if you serve a lot of static content.

<IfModule mod_headers.c>
    Header set Connection Keep-Alive
</IfModule>

# -----
# Cookie setting from iframes
# -----

# Allow cookies to be set from iframes (for IE only)
# If needed, specify a path or regex in the Location directive.

# <IfModule mod_headers.c>
# Header set P3P "policyref=\"/w3c/p3p.xml\"", CP="IDC DSP COR ADM DEVI TAIi PSA PSD IVAi
OUR IND CNT\\""
# </IfModule>

# -----
# UTF-8 encoding
# -----

# Use UTF-8 encoding for anything served text/plain or text/html
AddDefaultCharset utf-8
```

```
# Force UTF-8 for a number of file formats
AddCharset utf-8 .atom .css .js .json .rss .vtt .xml

# -----
# A little more security
# -----

<IfModule mod_autoindex.c>
    Options -Indexes
</IfModule>

# Block access to "hidden" directories or files whose names begin with a
# period. This includes directories used by version control systems such as
# Subversion or Git.
<IfModule mod_rewrite.c>
    RewriteCond %{SCRIPT_FILENAME} -d [OR]
    RewriteCond %{SCRIPT_FILENAME} -f
    RewriteRule "(^|/)\." - [F]
</IfModule>

# Block access to backup and source files. These files may be left by some
# text/html editors and pose a great security danger, when anyone can access
# them.
<FilesMatch "(\\. (bak|config|dist|fla|incl|ini|log|psd|sh|sql|swp)|\\.*)">
    Order allow,deny
    Deny from all
    Satisfy All
</FilesMatch>

# Increase cookie security
<IfModule mod_php5.c>
    php_value session.cookie_httponly true
</IfModule>

# -----
# Start rewrite engine
# -----

# Turn on URL rewriting
RewriteEngine On
```

```
# Installation directory
RewriteBase /3yz/tripl/

# Protect hidden files from being viewed
<Files .*>
    Order Deny,Allow
    Deny From All
</Files>

# -----
# Built-in filename-based cache busting
# -----

<IfModule mod_rewrite.c>
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteCond %{REQUEST_FILENAME} !-d
    RewriteRule ^(\.+)\/(\d+)\/.(js|css|png|jpg|gif)$ $1.$3 [L]
</IfModule>

# Protect application and system files from being viewed
RewriteRule ^(?:application|modules|system)\b.*index.php/$0 [L]

# Allow any files or directories that exist to be displayed directly
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d

# Rewrite all other URLs to index.php/URL
RewriteRule .* index.php/$0 [PT]

# Set the environment DEVELOPMENT|TESTING|PRODUCTION

SetEnv KOHANA_ENV DEVELOPMENT
```