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# Helpful sections not specific to CodeIgniter - excerpted from
# https://github.com/h5bp/server-configs/
```

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

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

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

```
# Assorted types
AddType application/octet-stream safariextz
AddType application/x-chrome-extension crx
AddType application/x-cross-extension com
```

```
HeaderType 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
```

```
</IfModule>
```

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

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

```
# Force deflate for mangled headers developer.yahoo.com/blogs/ymn/posts/2010/12/pushing-beyond-gzipping/
```

```
<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>
```

```
# 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>

# -----
# 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
<IfModule mod_mime.c>
    AddCharset utf-8 .atom .css .js .json .rss .vtt .xml
</IfModule>

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

# To avoid displaying the exact version number of Apache being used, add the
# following to httpd.conf (it will not work in .htaccess):
# ServerTokens Prod

# "-Indexes" will have Apache block users from browsing folders without a
# default document. Usually you should leave this activated, because you
# shouldn't allow everybody to surf through every folder on your server (which
# includes rather private places like CMS system folders).
<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|sw[op])|")$" >
    Order allow,deny
    Deny from all
    Satisfy All
</FilesMatch>

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

# Turning on the rewrite engine is necessary for the following rules and features.
# FollowSymLinks must be enabled for this to work.

<IfModule mod_rewrite.c>
    Options +FollowSymLinks
    RewriteEngine On

# If you installed Bonfire in a subfolder, you will need to
# change the following line to match the subfolder you need.
# http://httpd.apache.org/docs/current/mod/mod_rewrite.html#rewritebase
RewriteBase /

# Removes access to the system folder by users.
# Additionally this will allow you to create a System.php controller,
# previously this would not have been possible.
# 'system' can be replaced if you have renamed your system folder.

RewriteCond %{REQUEST_URI} ^bonfire/codeigniter.*

```

```
RewriteRule ^(.*)$ /index.php?/$1 [L]
</IfModule>

# Rewrite "www.example.com -> example.com"

<IfModule mod_rewrite.c>
  RewriteCond %{HTTPS} !=on
  RewriteCond %{HTTP_HOST} ^www\.(.+) $ [NC]
  RewriteRule ^ http://%1%{REQUEST_URI} [R=301,L]
</IfModule>

# Checks to see if the user is attempting to access a valid file,
# such as an image or css document, if this isn't true it sends the
# request to index.php

<IfModule mod_rewrite.c>
  RewriteCond %{REQUEST_FILENAME} !-f
  RewriteCond %{REQUEST_FILENAME} !-d
  RewriteRule ^(.*)$ index.php?/$1 [L]
</IfModule>

<IfModule !mod_rewrite.c>
  # If we don't have mod_rewrite installed, all 404's
  # can be sent to index.php, and everything works as normal.
  # Submitted by: ElliotHaughin

  ErrorDocument 404 index.php
</IfModule>
```