

```
#
# Apache/PHP/Emoncms settings;
#

# Don't show directory listings for URLs which map to a directory.
Options -Indexes

# Make Emoncms handle any 404 errors.
ErrorDocument 404 /index.php

# Set the default handler.
DirectoryIndex index.php

# Various rewrite rules.
<IfModule mod_rewrite.c>
    RewriteEngine on

    RewriteBase /emoncms

    # Rewrite URLs of the form 'x' to the form 'index.php?q=x'.
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteCond %{REQUEST_FILENAME} !-d
    RewriteCond %{REQUEST_URI} !=/favicon.ico
    RewriteRule ^(.*)$ index.php?q=$1 [L,QSA]
</IfModule>

# -----
# The following are taken from html5 boilerplate
# url: https://github.com/h5bp/html5-boilerplate/blob/master/.htaccess
# -----

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

<IfModule mod_mime.c>

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

```

# Data interchange
AddType application/json          json map
AddType application/ld+json       jsonld

# JavaScript
# Normalize to standard type.
# http://tools.ietf.org/html/rfc4329#section-7.2
AddType application/javascript    js

# Video
AddType video/mp4                 f4v f4p m4v mp4
AddType video/ogg                 ogv
AddType 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 simply sniff the bytes
# to figure out the font type.
# http://mimesniff.spec.whatwg.org/#matching-a-font-type-pattern

# Chrome however, shows a warning if any 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 the iPad.
# https://twitter.com/FontSquirrel/status/14855840545
AddType image/svg+xml            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-web-app-manifest+json webapp
AddType application/x-xpiinstall  xpi

```

```
AddType application/xml          atom rdf rss xml
AddType image/webp               webp
AddType image/x-icon             cur
AddType text/cache-manifest      appcache manifest
AddType text/vtt                 vtt
AddType text/x-component         htc
AddType text/x-vcard             vcf
```

```
</IfModule>
```

```
# -----
# | UTF-8 encoding |
# -----
```

```
# Use UTF-8 encoding for anything served as `text/html` or `text/plain`.
```

```
AddDefaultCharset utf-8
```

```
# Force UTF-8 for certain file formats.
```

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

```
    AddCharset utf-8 .atom .css .js .json .jsonld .rss .vtt .webapp .xml
```

```
</IfModule>
```

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

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

```
# Force compression for mangled headers.
```

```
# http://developer.yahoo.com/blogs/ydn/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/ld+json \
                             application/rss+xml \
                             application/vnd.ms-fontobject \
                             application/x-font-ttf \
                             application/x-web-app-manifest+json \
                             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>`

```
# -----  
# | File access |  
# -----
```

*# Block access to directories without a default document.  
# You should leave the following uncommented, as you shouldn't allow anyone to  
# surf through every directory on your server (which may includes rather private  
# places such as the CMS' s directories).*

`<IfModule mod_autoindex.c>`

```
    Options -Indexes
```

`</IfModule>`

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

*# Block access to hidden files and directories.  
# This includes directories used by version control systems such as Git and SVN.*

```
<IfModule mod_rewrite.c>
    RewriteCond %{SCRIPT_FILENAME} -d [OR]
    RewriteCond %{SCRIPT_FILENAME} -f
    RewriteRule "(^|/)\." - [F]
</IfModule>

# -----

# Block access to files that can expose sensitive information.

# By default, block access to backup and source files that may be left by some
# text editors and can pose a security risk when anyone has access to them.
# http://feross.org/cmsploit/

# IMPORTANT: Update the `` regular expression from below to include
# any files that might end up on your production server and can expose sensitive
# information about your website. These files may include: configuration files,
# files that contain metadata about the project (e.g.: project dependencies),
# build scripts, etc..

<FilesMatch "(^#.*#\.(bak|config|dist|fla|in[ci]|log|psd|sh|sql|sw[op])|")$" >

    # Apache < 2.3
    <IfModule !mod_authz_core.c>
        Order allow,deny
        Deny from all
        Satisfy All
    </IfModule>

    # Apache ≥ 2.3
    <IfModule mod_authz_core.c>
        Require all denied
    </IfModule>

</FilesMatch>
```