

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

# Set the default handler.
DirectoryIndex index.php

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

    #RewriteBase /sites/emon/

    # Rewrite URLs of the form 'x' to the form 'index.php?q=x'.
    RewriteCond %{REQUEST_FILENAME} !-f
    RewriteCond %{REQUEST_FILENAME} !-d
    RewriteCond %{REQUEST_FILENAME} !-s
    # Skip rewrites for known files, folders and 4xx/5xx errors so we know if something is
    wrong
    RewriteCond %{REQUEST_URI} !=/favicon.ico
    RewriteCond %{REQUEST_URI} !=/robots.txt
    RewriteCond %{REQUEST_URI} !^/?docs.*$
    RewriteCond %{REQUEST_URI} !^/?Lib.*$
    RewriteCond %{REQUEST_URI} !^/?Modules.*$
    RewriteCond %{REQUEST_URI} !^/?scripts.*$
    RewriteCond %{REQUEST_URI} !^/?Theme.*$
    RewriteCond %{ENV:REDIRECT_STATUS} ! [45][0-9]
    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-xpinstall 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)|^(15)|-(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).
# CHAVEIRD: documentation needs this disabled
```

```
<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 `FilesMatch` 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>
```