

```

# #####
# # MIME TYPES AND ENCODING #
# #####

# -----
# | 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
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

```

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# 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>

# -----
# | 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 .rss .vtt .webapp .xml
</IfModule>

# #####
# # URL REWRITES #
# #####

# -----
# | Rewrite engine |
# -----

# Turning on the rewrite engine and enabling the `FollowSymLinks` option is
# necessary for the following directives to work.

```

```
<IfModule mod_rewrite.c>
  Options +FollowSymlinks
  RewriteEngine On
  RewriteBase /

  RewriteCond $1 !^(index\.html|assets|styles|src|vendor|templates-|\.|\.js|sitemap\.xml)
  RewriteRule ^(.*)$ index\.html!/$1 [L]
</IfModule>
```

```
# #####
# # SECURITY #
# #####
```

```
# -----
# | Content Security Policy (CSP) |
# -----
```

```
# You can mitigate the risk of cross-site scripting and other content-injection
# attacks by setting a Content Security Policy which whitelists trusted sources
# of content for your site.
```

```
# The example header below allows ONLY scripts that are loaded from the current
# site's origin (no inline scripts, no CDN, etc). This almost certainly won't
# work as-is for your site!
```

```
# To get all the details you'll need to craft a reasonable policy for your site,
# read: http://html5rocks.com/en/tutorials/security/content-security-policy (or
# see the specification: http://w3.org/TR/CSP).
```

```
<IfModule mod_headers.c>
  Header set Content-Security-Policy "default-src 'none'; script-src 'self'; style-src
'self'; img-src 'self'; font-src 'self'; connect-src 'self' http://sbb.cellfinder.org
http://cellfinder.org;"
</IfModule>
```

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

```
# Block access to directories without a default document.
# Usually you should leave this uncommented because you shouldn't allow anyone
```

```
# to surf through every directory on your server (which may includes rather  
# private places like the CMS' s directories).
```

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

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# -----
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```
# 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 backup and source files.  
# These files may be left by some text editors and can pose a great security  
# danger when anyone has access to them.
```

```
<FilesMatch "(^#.#|\. (bak| config| dist| fl| incl| ini| log| psd| sh| sql| sw[op])| (^)$">  
    Order allow,deny  
    Deny from all  
    Satisfy All  
</FilesMatch>
```