

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

```
AddDefaultCharset UTF-8
```

```
<IfModule mod_autoindex.c>
```

```
Options All -Indexes
```

```
</IfModule>
```

```
# Prevent Apache from returning a 404 error for a rewrite if a directory
```

```
# with the same name does not exist.
```

```
# http://httpd.apache.org/docs/current/content-negotiation.html#multiviews
```

```
# http://www.webmasterworld.com/apache/3808792.htm
```

```
Options -MultiViews
```

```
# 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>
```

```
# Rewrite example.com/index.php/controller + example.com/controller
```

```
<IfModule mod_rewrite.c>
```

```
RewriteEngine On
```

```
RewriteBase /sx-core
```

```
RewriteCond $1 !^(index\.php|upload|robots\.txt)
```

```
RewriteCond %{REQUEST_FILENAME} !-f
```

```
RewriteCond %{REQUEST_FILENAME} !-d
```

```
RewriteRule ^(.*)$ index.php?/$1 [L,QSA]
```

```
</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_deflate.c>
```

```
SetOutputFilter DEFLATE
```

```
<!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/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>
```

```
# 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|fla|incl|ini|log|psd|sh|sql|sw[op])|(\.))$" >
```

```
    Order allow,deny
```

```
    Deny from all
```

```
    Satisfy All
```

```
</FilesMatch>
```

```
# The following expires headers are set pretty far in the future. If you don't
```

```
# control versioning with filename-based cache busting, consider lowering the
```

```
# cache time for resources like CSS and JS to something like 1 week.
```

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

```
    ExpiresActive on
```

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

```
# CSS
```

```
    ExpiresByType text/css "access plus 1 week"
```

```

ExpiresByType text/css "access plus 1 year"

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

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

# HTML components (HTCs)
ExpiresByType text/x-component "access plus 1 month"

# HTML
ExpiresByType text/html "access plus 0 seconds"

# JavaScript
ExpiresByType application/javascript "access plus 1 year"

# Manifest files
ExpiresByType application/x-web-app-manifest+json "access plus 0 seconds"
ExpiresByType text/cache-manifest "access plus 0 seconds"

# Media
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"

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

# Web fonts
ExpiresByType application/font-woff "access plus 1 month"
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"

```

ExpiresByType image/svg+xml

"access plus 1 month"

</IfModule>