

```
# Disable the server signature
```

```
ServerSignature Off
```

```
# Compression
```

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

```
# Compress HTML, CSS, JavaScript, Text, XML and fonts
```

```
AddOutputFilterByType DEFLATE application/javascript  
AddOutputFilterByType DEFLATE application/rss+xml  
AddOutputFilterByType DEFLATE application/vnd.ms-fontobject  
AddOutputFilterByType DEFLATE application/x-font  
AddOutputFilterByType DEFLATE application/x-font-opentype  
AddOutputFilterByType DEFLATE application/x-font-otf  
AddOutputFilterByType DEFLATE application/x-font-truetype  
AddOutputFilterByType DEFLATE application/x-font-ttf  
AddOutputFilterByType DEFLATE application/x-javascript  
AddOutputFilterByType DEFLATE application/xhtml+xml  
AddOutputFilterByType DEFLATE application/xml  
AddOutputFilterByType DEFLATE font/opentype  
AddOutputFilterByType DEFLATE font/otf  
AddOutputFilterByType DEFLATE font/ttf  
AddOutputFilterByType DEFLATE image/svg+xml  
AddOutputFilterByType DEFLATE image/x-icon  
AddOutputFilterByType DEFLATE text/css  
AddOutputFilterByType DEFLATE text/html  
AddOutputFilterByType DEFLATE text/javascript  
AddOutputFilterByType DEFLATE text/plain  
AddOutputFilterByType DEFLATE text/xml
```

```
# Remove browser bugs (only needed for really old browsers)
```

```
BrowserMatch ^Mozilla/4 gzip-only-text/html  
BrowserMatch ^Mozilla/4\.0[678] no-gzip  
BrowserMatch \bMSIE !no-gzip !gzip-only-text/html  
Header append Vary User-Agent
```

```
</IfModule>
```

```
# File caching
```

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

```
ExpiresDefault 0
```

```
ExpiresActive on
ExpiresDefault "access plus 1 month"
ExpiresByType text/css "access plus 1 week"
ExpiresByType application/json "access plus 0 seconds"
ExpiresByType application/xml "access plus 0 seconds"
ExpiresByType text/xml "access plus 0 seconds"
ExpiresByType image/x-icon "access plus 1 week"
ExpiresByType text/x-component "access plus 1 month"
ExpiresByType text/html "access plus 0 seconds"
ExpiresByType application/javascript "access plus 1 week"
ExpiresByType application/x-web-app-manifest+json "access plus 0 seconds"
ExpiresByType text/cache-manifest "access plus 0 seconds"
ExpiresByType audio/ogg "access plus 1 week"
ExpiresByType image/gif "access plus 1 week"
ExpiresByType image/jpeg "access plus 1 week"
ExpiresByType image/png "access plus 1 week"
ExpiresByType video/mp4 "access plus 1 week"
ExpiresByType video/ogg "access plus 1 week"
ExpiresByType video/webm "access plus 1 week"
ExpiresByType application/atom+xml "access plus 1 hour"
ExpiresByType application/rss+xml "access plus 1 hour"
ExpiresByType application/font-woff2 "access plus 1 week"
ExpiresByType application/font-woff "access plus 1 week"
ExpiresByType application/vnd.ms-fontobject "access plus 1 week"
ExpiresByType application/x-font-ttf "access plus 1 week"
ExpiresByType font/opentype "access plus 1 week"
ExpiresByType image/svg+xml "access plus 1 week"
</IfModule>
```

```
# Deny access to backup and source files
```

```
<FilesMatch "(\\. (bak|config|dist|fla|incli|ini|log|psd|shl|sql|swp)|\\.\\.)$">
  Require all denied
</FilesMatch>
```

```
# Disable directory browsing
```

```
Options All -Indexes
```

```
# Basic rewrite rules, stop unneeded PERL bot, block subversion directories
```

```
<IfModule mod_rewrite.c>
  RewriteEngine On
  RewriteRule ^(.*/)?\.svn/ - [F,L]
  ErrorDocument 403 "Access Forbidden"
  RewriteCond %{HTTP_USER_AGENT} libwww-perl.*
  RewriteRule .* - [F,L]
</IfModule>
```

Block query string exploits

```
<IfModule mod_rewrite.c>
  RewriteCond %{QUERY_STRING} \. \. \. [NC,OR]
  RewriteCond %{QUERY_STRING} boot\.ini [NC,OR]
  RewriteCond %{QUERY_STRING} tag\= [NC,OR]
  RewriteCond %{QUERY_STRING} ftp\: [NC,OR]
  RewriteCond %{QUERY_STRING} http\: [NC,OR]
  RewriteCond %{QUERY_STRING} https\: [NC,OR]
  RewriteCond %{QUERY_STRING} mosConfig [NC,OR]
  RewriteCond %{QUERY_STRING} ^.*(\\|\/|\\(|\\)|<|>|'|\"|;|\\?|\\*).*$ [NC,OR]
  RewriteCond %{QUERY_STRING} ^.*(%%22|%%27|%%3C|%%3E|%%5C|%%7B|%%7C).*$ [NC,OR]
  RewriteCond %{QUERY_STRING} ^.*(%%0|%%A|%%B|%%C|%%D|%%E|%%F|127\\.0).*$ [NC,OR]
  RewriteCond %{QUERY_STRING} ^.*(global|select|insert|union|declare|drop).*$ [NC,OR]
  RewriteCond %{QUERY_STRING} ^.*(request|select|insert|union|declare|drop).*$ [NC]
  RewriteRule ^(.*)$ - [F,L]
</IfModule>
```