

```

# -----
# Apache Global Rules - Start

RewriteEngine on

# Get rid of trailing slashes after domain
RewriteCond %{THE_REQUEST} ^[A-Z]{3,9}\ /{+}([\^\ ]*)
RewriteRule .* http://%{HTTP_HOST}/%1 [R=301,L]

# Remove multiple slashes from URI
RewriteCond %{REQUEST_URI} ^(\. *)?/(2,)(. *)$
RewriteRule . %1/%2 [R=301,L]

# make drupal handle 404 error page
ErrorDocument 404 /index.php

# /404 always return 404 status
RedirectMatch 404 ^/404

# allow files to be accessed without /sites/<site_name>/
RewriteRule ^files/(. *)$ /sites/default/files/$1 [L]

# allow themes to be accessed without /sites/<site_name>/
RewriteCond %{REQUEST_FILENAME} !-f
RewriteRule ^themes/(. *)$ /sites/default/themes/$1 [L]

# allow libraries to be accessed without /sites/<site_name>/
RewriteCond %{REQUEST_FILENAME} !-f
RewriteRule ^libraries/(. *)$ /sites/default/libraries/$1 [L]

# redirect /akamai to /sites/<site_name>/files/akamai
RewriteRule ^akamai/(. *)$ /sites/default/files/akamai/$1 [L]

# redirect /robots.txt to /sites/<site>/robots.txt
RewriteCond %{REQUEST_FILENAME} !-f
RewriteRule ^robots.txt /sites/default/files/robots.txt [L]

# raise 404 instead of default drupal's 403
RedirectMatch 404 "\.
(engine|incl|info|install|make|module|profile|test|poll|sh|. *sql|theme|tpl(\. php)?
|update|.*\.(css|gif|jpeg|png|swf|txt|xml|zip))"

```

```
!xmp1/#! \\. *entries. # repository|root|tag|template)$
```

```
# deny .txt files, except robots.txt
```

```
RedirectMatch 404 "(?!robots)(\.txt)$"
```

```
# block access to /node/<node number>.xxxx , were xxxx could be any string, this leads to  
false positives in security scans like /node/16.bak
```

```
RewriteCond %{REQUEST_URI} ^/node/[0-9]{1,6}\.[A-Za-z0-9]+ [OR]
```

```
RewriteCond %{REQUEST_URI} ^/node/[0-9]{1,6}[A-Za-z]+ [OR]
```

```
RewriteCond %{REQUEST_URI} ^/node/$ [OR]
```

```
RewriteCond %{REQUEST_URI} ^/node$
```

```
RewriteRule ^ /404 [R=permanent,L]
```

```
# trap access to files in the root directory
```

```
RedirectMatch 404 ^/update.php
```

```
RedirectMatch 404 ^/install.php
```

```
RedirectMatch 404 ^/cron.php
```

```
RedirectMatch 404 ^/test$
```

```
RedirectMatch 404 ^/search$
```

```
RedirectMatch 404 ^/home$
```

```
RedirectMatch 404 ^/scripts$
```

```
# Block rss.xml access
```

```
RedirectMatch 404 ^/rss.xml
```

```
# Raise a 404 error for directories, except home page
```

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

```
RewriteCond %{REQUEST_URI} !^/$
```

```
RewriteRule ^ - [R=404,L]
```

```
# block .htaccess and any other ^\..* file
```

```
# when the file exists
```

```
RedirectMatch 404 "(^/)\."
```

```
# Below uses mod_deflate to compress text files. Never compress binary files.
```

```
# place filter 'DEFLATE' on all outgoing content
```

```
SetOutputFilter DEFLATE
```

```
# exclude uncompressible content via file type
```

```
SetEnvIfNoCase Request_URI \.(?:gif|jpe?g|png|mp4|ogg|rar|zip)$ no-gzip
```

```
### END OF FILE ###
```

#Block access to /user or /login from non-pfizer IP addresses

```
RewriteCond %{REQUEST_URI} ^(\|/){0,1}user(\|/login){0,1}. *$ [NC, OR]
RewriteCond %{QUERY_STRING} q=user(\|/login){0,1}. * [NC, OR]
RewriteCond %{QUERY_STRING} q=admin. * [NC, OR]
RewriteCond %{REQUEST_URI} ^(\|/){0,1}user(\|/login){0,1}. *$ [NC, OR]
RewriteCond %{REQUEST_URI} ^(\|/){0,1}admin. * [NC, OR]
RewriteCond %{REQUEST_URI} ^/user(/?)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/autocomplete(/?)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/login(. *)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/register(. *)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/password(. *)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/reset/(. *)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/[0-9]+(/?)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/[0-9]+/view(/?)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/[0-9]+/delete(/?)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/reset/(. *)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/user/(. *)/edit/account(/?)$ [NC, OR]
```

allow imce to pfizer privileged IP addresses

```
RewriteCond %{REQUEST_URI} ^/user/[0-9]+/imce$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/imce(/?)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/imce/(. *)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/print/admin(/?)$ [NC, OR]
RewriteCond %{REQUEST_URI} ^/print/admin/(. *)$ [NC]
```

Pfizer

```
RewriteCond %{ENV:AH_Client_IP} !^127.0.0.1
```

```
RewriteRule ^ /404? [R=permanent,L]
```

Prevent apache_custom.conf access

```
RewriteEngine on
RewriteCond %{REQUEST_URI} apache_custom\.conf$ [NC]
RewriteRule .* [R=404]
```

generate 404 for non existent dot files or dot directories (.adm , .cobalt , etc.)

```
RewriteEngine on
RewriteRule "(^|/)\." /404 [R=permanent,L]
```

#Redirect autocomplete

```
RewriteCond %{REQUEST_URI} /userreference/autocomplete [NC]
```

```
RewriteRule ^(\.*)$ /sites/default/files/empty.json [R,L,NE]
```

```
# No access to /rss.xml
```

```
RewriteCond %{REQUEST_URI} ^/rss.xml$ [NC]
```

```
RewriteRule ^ /404? [R=permanent,L]
```

```
# No access to /filter/tips
```

```
RewriteCond %{REQUEST_URI} ^/filter/tips(?:/)?$ [NC]
```

```
RewriteRule ^ /404? [R=permanent,L]
```

```
# No access to /taxonomy/autocomplete
```

```
RewriteCond %{REQUEST_URI} ^/taxonomy/autocomplete(?:/)?$ [NC]
```

```
RewriteRule ^ /404? [R=permanent,L]
```

```
## Helping site performance
```

```
# Adding Expires in HTTP Headers.
```

```
ExpiresActive On
```

```
ExpiresDefault "access plus 86400 seconds"
```

```
ExpiresByType text/html "access plus 120 seconds"
```

```
ExpiresByType image/gif "access plus 86400 seconds"
```

```
ExpiresByType image/jpeg "access plus 86400 seconds"
```

```
ExpiresByType image/png "access plus 86400 seconds"
```

```
ExpiresByType text/css "access plus 86400 seconds"
```

```
ExpiresByType text/javascript "access plus 86400 seconds"
```

```
ExpiresByType application/x-javascript "access plus 86400 seconds"
```

```
# setting Cache-Control headers
```

```
Header set Cache-Control "max-age=86400 , public"
```

```
Header set Cache-Control "max-age=86400 , public"
```

```
Header set Cache-Control "max-age=86400 , private"
```

```
Header set Cache-Control "max-age=86400 , public, must-revalidate"
```

```
Header set Cache-Control "max-age=1, private, must-revalidate"
```

```
Header set Cache-Control "no-cache, public, must-revalidate"
```

```
# Apache Global Rules - End
```

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

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

```
# Apache Custom Rules - Start
```

```
#
# Extend apache configuration such as redirection using this file
#

# Apache Custom Rules - End
# -----

#
# Apache/PHP/Drupal settings:
#

# Protect files and directories from prying eyes.

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

# Follow symbolic links in this directory.
Options +FollowSymLinks

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

# Set the default handler.
DirectoryIndex index.php index.html index.htm

# Override PHP settings that cannot be changed at runtime. See
# sites/default/default.settings.php and drupal_environment_initialize() in
# includes/bootstrap.inc for settings that can be changed at runtime.

# PHP 5, Apache 1 and 2.
<IfModule mod_php5.c>
    php_flag magic_quotes_gpc                off
    php_flag magic_quotes_sybase             off
    php_flag register_globals                 off
    php_flag session.auto_start              off
    php_value mbstring.http_input            pass
    php_value mbstring.http_output           pass
    php_flag mbstring.encoding_translation   off
</IfModule>

# Requires mod_expires to be enabled.
```

```
<IfModule mod_expires.c>
  # Enable expirations.
  ExpiresActive On

  # Cache all files for 2 weeks after access (A).
  ExpiresDefault A1209600

<FilesMatch \.php$>
  # Do not allow PHP scripts to be cached unless they explicitly send cache
  # headers themselves. Otherwise all scripts would have to overwrite the
  # headers set by mod_expires if they want another caching behavior. This may
  # fail if an error occurs early in the bootstrap process, and it may cause
  # problems if a non-Drupal PHP file is installed in a subdirectory.
  ExpiresActive Off
</FilesMatch>
</IfModule>

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

  # Block access to "hidden" directories whose names begin with a period. This
  # includes directories used by version control systems such as Subversion or
  # Git to store control files. Files whose names begin with a period, as well
  # as the control files used by CVS, are protected by the FilesMatch directive
  # above.
  #
  # NOTE: This only works when mod_rewrite is loaded. Without mod_rewrite, it is
  # not possible to block access to entire directories from .htaccess, because
  # <DirectoryMatch> is not allowed here.
  #
  # If you do not have mod_rewrite installed, you should remove these
  # directories from your webroot or otherwise protect them from being
  # downloaded.
  RewriteRule "(^/)\." - [F]

  # If your site can be accessed both with and without the 'www.' prefix, you
  # can use one of the following settings to redirect users to your preferred
  # URL, either WITH or WITHOUT the 'www.' prefix. Choose ONLY one option:
  #
  # To redirect all users to access the site WITH the 'www.' prefix,
```

```

# (http://example.com/... will be redirected to http://www.example.com/...)
# uncomment the following:
# RewriteCond %{HTTP_HOST} !^www\. [NC]
# RewriteRule ^ http://www.%{HTTP_HOST}%{REQUEST_URI} [L,R=301]
#
# To redirect all users to access the site WITHOUT the 'www.' prefix,
# (http://www.example.com/... will be redirected to http://example.com/...)
# uncomment the following:
# RewriteCond %{HTTP_HOST} ^www\. (.+)$ [NC]
# RewriteRule ^ http://%1%{REQUEST_URI} [L,R=301]

# Modify the RewriteBase if you are using Drupal in a subdirectory or in a
# VirtualDocumentRoot and the rewrite rules are not working properly.
# For example if your site is at http://example.com/drupal uncomment and
# modify the following line:
# RewriteBase /drupal
#
# If your site is running in a VirtualDocumentRoot at http://example.com/,
# uncomment the following line:
# RewriteBase /

# Pass all requests not referring directly to files in the filesystem to
# index.php. Clean URLs are handled in drupal_environment_initialize().
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_URI} !=/favicon.ico
RewriteRule ^ index.php [L]

# Rules to correctly serve gzip compressed CSS and JS files.
# Requires both mod_rewrite and mod_headers to be enabled.
<IfModule mod_headers.c>
    # Serve gzip compressed CSS files if they exist and the client accepts gzip.
    RewriteCond %{HTTP:Accept-encoding} gzip
    RewriteCond %{REQUEST_FILENAME}\.gz -s
    RewriteRule ^(.*)\.css $1\.css\.gz [QSA]

    # Serve gzip compressed JS files if they exist and the client accepts gzip.
    RewriteCond %{HTTP:Accept-encoding} gzip
    RewriteCond %{REQUEST_FILENAME}\.gz -s
    RewriteRule ^(.*)\.js $1\.js\.gz [QSA]

```

```
# Serve correct content types, and prevent mod_deflate double gzip.
RewriteRule \.css\.gz$ - [T=text/css,E=no-gzip:1]
RewriteRule \.js\.gz$ - [T=text/javascript,E=no-gzip:1]

<FilesMatch "(\.js\.gz|\.css\.gz)$">
  # Serve correct encoding type.
  Header set Content-Encoding gzip
  # Force proxies to cache gzipped & non-gzipped css/js files separately.
  Header append Vary Accept-Encoding
</FilesMatch>
</IfModule>
</IfModule>
```