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#
# Apache/PHP/Drupal settings:
#

# Protect files and directories from prying eyes.
<FilesMatch "\.(engine|incl|info|install|make|module|profile|test|po|sh|. *sql|theme|tpl(\.php
|\.xhtml)?|\.sw[op]|\.bak|\.orig|\.save)">
  Order allow,deny
  Deny from all
</FilesMatch>

# 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

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# 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

    RewriteCond %{HTTP_HOST} ^belferinstitute\. dfci\. harvard\. edu*
    RewriteRule ^(.*)$ http://belfercenter.dfc.harvard.edu/$1 [L,R=301]

    # Set "protoss" to "s" if we were accessed via https://. This is used later
    # if you enable "www." stripping or enforcement, in order to ensure that
    # you don't bounce between http and https.

    # RewriteRule ^ - [E=protoss]
    # RewriteCond %{HTTPS} on
    # RewriteRule ^ - [E=protoss:s]

    # Make sure Authorization HTTP header is available to PHP
    # even when running as CGI or FastCGI.
    RewriteRule ^ - [E=HTTP_AUTHORIZATION:%{HTTP:Authorization}]

    # 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.
    #
    # *****

```

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# 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} .
# RewriteCond %{HTTP_HOST} !^www\. [NC]
# RewriteRule ^ http%{ENV: protoss1}: //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%{ENV: protoss1}: //%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.
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# Requires both mod_rewrite and mod_headers to be enabled.
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```
<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>
```

```
# Add headers to all responses.
```

```
<IfModule mod_headers.c>
```

```
# Disable content sniffing, since it's an attack vector.
```

```
Header always set X-Content-Type-Options nosniff
```

```
</IfModule>
```