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# Elgg htaccess directives

<Files "htaccess_dist">
  order allow,deny
  deny from all
</Files>


# Don't allow listing directories
Options -Indexes


# Follow symbolic links
Options +FollowSymLinks


# Default handler
DirectoryIndex index.php


############################
# BROWSER CACHING

# Make sure .ico has proper MIME type, allowing mod_expires to handle them.
<IfModule mod_mime.c>
    AddType image/vnd.microsoft.icon .ico
</IfModule>


# The expires module controls the Expires and Cache-Control headers. Elgg sets
# these for dynamically generated files so this is just for static files.
<IfModule mod_expires.c>
  ExpiresActive On
  ExpiresDefault "access plus 1 year"
</IfModule>


# Conditional requests are controlled through Last-Modified and ETag headers.
# Elgg sets these on dynamically generated cacheable files so this is just for
# static files. Note: Apache sends Last-Modified by default on static files so
# I don't think we need to be sending ETag for these files.
<FilesMatch "\.(jpg|jpeg|gif|png|mp3|flv|mov|avi|3pg|html|html|swf|js|css|ico)$">
  FileETag MTime Size
</FilesMatch>


############################
# PHP SETTINGS
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# PHP SETTINGS
<IfModule mod_php5.c>
  # limit the maximum memory consumed by the php script to 64 MB
  php_value memory_limit 64M
  # register_globals is deprecated as of PHP 5.3.0 - disable it for security reasons.
  php_value register_globals 0
  # post_max_size is the maximum size of ALL the data that is POST'ed to php at a time (8
MB)
  php_value post_max_size 8388608
  # upload_max_filesize is the maximum size of a single uploaded file (5 MB)
  php_value upload_max_filesize 5242880
  # on development servers, set to 1 to display errors.  Set to 0 on production servers.
  php_value display_errors 0
</IfModule>


##########################
# COMPRESSION

# Turn on mod_gzip if available
<IfModule mod_gzip.c>
  mod_gzip_on yes
  mod_gzip_dechunk yes
  mod_gzip_keep_workfiles No
  mod_gzip_minimum_file_size 1000
  mod_gzip_maximum_file_size 1000000
  mod_gzip_maximum_inmem_size 1000000
  mod_gzip_item_include mime ^text/.*
  mod_gzip_item_include mime ^application/javascript$
  mod_gzip_item_include mime ^application/x-javascript$
  # Exclude old browsers and images since IE has trouble with this
  mod_gzip_item_exclude reqheader "User-Agent: .*Mozilla/4\..*\["
  mod_gzip_item_exclude mime ^image/.*
</IfModule>

## Apache2 deflate support if available
##
## Important note:  mod_headers is required for correct functioning across proxies.
##
<IfModule mod_deflate.c>
  AddOutputFilterByType DEFLATE text/html text/plain text/xml text/css text/javascript
application/javascript application/x-javascript image/svg+xml
```

```
    BrowserMatch ^Mozilla/4 gzip-only-text/html
    BrowserMatch ^Mozilla/4\.[0678] no-gzip
    BrowserMatch \bMSIE !no-gzip

<IfModule mod_headers.c>
    Header append Vary User-Agent env=!dont-vary
</IfModule>

    # The following is to disable compression for actions.  The reason being is that these
    # may offer direct downloads which (since the initial request comes in as text/html  and
headers
    # get changed in the script) get double compressed and become unusable when downloaded
by IE.
    SetEnvIfNoCase Request_URI action\/* no-gzip dont-vary
    SetEnvIfNoCase Request_URI actions\/* no-gzip dont-vary

</IfModule>

###########################
# REWRITE RULES

<IfModule mod_rewrite.c>

RewriteEngine on

# If Elgg is in a subdirectory on your site, you might need to add a RewriteBase line
# containing the path from your site root to elgg's root. e.g. If your site is
# http://example.com/ and Elgg is in http://example.com/sites/elgg/, you might need
#
#RewriteBase /sites/elgg/
#
# here, only without the # in front.
#
# If you're not running Elgg in a subdirectory on your site, but still getting lots
# of 404 errors beyond the front page, you could instead try:
#
#RewriteBase /

# If your users receive the message "Sorry, logging in from a different domain is not
permitted"
# you must make sure your login form is served from the same hostname as your site pages.
```

```
# See http://docs.elgg.org/wiki/Login_token_mismatch_error for more info.
#
# If you must add RewriteRules to change hostname, add them directly below (above all the
others)

# hide all dot files/dirs (.git)
RewriteRule (^\.|/\.) - [F]

# cache handler to skip engine
RewriteRule ^cache\/(.*)$ engine/handlers/cache_handler.php?request=$1&%{QUERY_STRING} [L]

# deprecated export handler
RewriteRule ^export\/([A-Za-z]+)\/([0-9]+)\/?$ engine/handlers/export_handler.php?
view=$1&guid=$2 [L]
RewriteRule ^export\/([A-Za-z]+)\/([0-9]+)\/([A-Za-z]+)\/([A-Za-z0-9\_]+)\/$
engine/handlers/export_handler.php?view=$1&guid=$2&type=$3&idname=$4 [L]

# rule for rewrite module test during install - can be removed after installation
RewriteRule ^rewrite.php$ install.php [L]

# Everything else that isn't a file gets routed through Elgg
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule ^(.*)$ index.php?__elgg_uri=$1 [QSA,L]

</IfModule>
```