

```
#####;
# START PROCESSWIRE HTACCESS DIRECTIVES
# @version 2.5
# @indexVersion 250
#####;

# -----
# Don't show directory indexes, but do follow symbolic links
# 500 NOTE: Some cloud hosting companies don't allow +FollowSymLinks.
# Uncomment +SymLinksifOwnerMatch and comment +FollowSymLinks if you have 500 errors.
# If that doesn't resolve the error, then set it back to +FollowSymLinks.
# -----

Options -Indexes
Options +FollowSymLinks
# Options +SymLinksifOwnerMatch

# -----
# Let ProcessWire handle 404s
# -----

ErrorDocument 404 /index.php

# -----
# Handle request for missing favicon.ico/robots.txt files (no ending quote for Apache 1.3)
# -----

<Files favicon.ico>
    ErrorDocument 404 "The requested file favicon.ico was not found."
</Files>

<Files robots.txt>
    ErrorDocument 404 "The requested file robots.txt was not found."
</Files>

# -----
# Protect from XSS with Apache headers
# -----

<IfModule mod_headers.c>
    # comment out any lines needed to be disabled on another site
```

```
# prevent site from being loaded in an iframe on another site
# you will need to remove this one if you want to allow external iframes
Header always append X-Frame-Options SAMEORIGIN

# to prevent cross site scripting (IE8+ proprietary)
Header set X-XSS-Protection "1; mode=block"

# prevent mime-based attacks via content sniffing (IE+Chrome)
# Header set X-Content-Type-Options "nosniff"
</IfModule>

# -----
# Protect ProcessWire system files (part 1A) for Apache versions older than 2.4:
# APACHE 2.4+ NOTE: Comment out this section and uncomment second 1B below it.
# -----

<FilesMatch "\.(incl|info|info\.json|module|sh|sql)$|^(\.|_|)*$" >
    Order allow,deny
</FilesMatch>
<Files .htaccess>
    order allow,deny
    deny from all
</Files>

# -----
# Protect ProcessWire system files (part 1B) for Apache versions 2.4 and newer:
# APACHE 2.4+ NOTE: Uncomment this section and remove or comment out section 1A above.
# -----

# <FilesMatch "\.(incl|info|info\.json|module|sh|sql)$|^(\.|_|)*$" >
#     Require all denied
# </FilesMatch>
# <Files .htaccess>
#     Require all denied
# </Files>

# -----
# Override a few PHP settings that can't be changed at runtime (not required)
# 500 NOTE: Try commenting out this entire section below if getting Apache 500 errors.
# -----
```

```
<IfModule mod_php5.c>
    php_flag magic_quotes_gpc    off
    php_flag magic_quotes_sybase  off
    php_flag register_globals    off
</IfModule>

# -----
# Set default directory index files
# -----

DirectoryIndex index.php index.html index.htm

# -----
# ProcessWire requires mod_rewrite
# -----

<IfModule mod_rewrite.c>

    RewriteEngine On
    AddDefaultCharset UTF-8

    # -----
    --
    # If you only want to allow HTTPS, uncomment the RewriteCond and RewriteRule lines below.
    # -----
    --
    # RewriteCond %{HTTPS} off
    # RewriteRule (.*) https://%{HTTP_HOST}%{REQUEST_URI} [L]

    # -----
    --
    # Set an environment variable so the installer can detect that mod_rewrite is active.
    # Note that some web hosts don't support this. If you get a 500 error, you might try
    # commenting out this SetEnv line below.
    # -----
    --

<IfModule mod_env.c>
    SetEnv HTTP_MOD_REWRITE On
</IfModule>
```

```
# -----  
--  
# OPTIONAL: Set a rewrite base if rewrites aren't working properly on your server.  
# And if your site directory starts with a "" you will most likely have to use this.  
# -----  
--  
  
# RewriteBase /  
# RewriteBase /pw/  
# RewriteBase /"user/  
  
# -----  
--  
  
# Access Restrictions: Keep web users out of dirs that begin with a period  
# -----  
--  
  
RewriteRule "(^/)\." - [F]  
  
# -----  
--  
  
# OPTIONAL: Redirect users to the 'www.' version of the site (uncomment to enable).  
# For example: http://processwire.com/ would be redirected to http://www.processwire.com/  
# -----  
--  
  
# RewriteCond %{HTTP_HOST} !^www\. [NC]  
# RewriteRule ^ http://www.%{HTTP_HOST}%{REQUEST_URI} [L,R=301]  
  
# -----  
--  
  
# OPTIONAL: Send URLs with non name-format characters to 404 page  
# Remove this section if it interferes with URLs of any other software you may be running.  
# -----  
--  
  
RewriteCond %{REQUEST_URI} "[^_\.a-zA-Z0-9/]"  
RewriteCond %{REQUEST_FILENAME} !-f  
RewriteCond %{REQUEST_FILENAME} !-d  
RewriteRule ^(.*)$ index.php?it=/http404/ [L,QSA]
```

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# -----
--
# Access Restrictions: Protect ProcessWire system files
# -----
--

# Allow screenshot files (for install.php only; this 1 line below may be removed after in:
RewriteCond %{REQUEST_URI} !(^/)(site-[^/]+)/install/[^/]+\.(jpg|jpeg|png|gif)$
# Block access to any htaccess files
RewriteCond %{REQUEST_URI} (^/)\.htaccess$ [NC,OR]
# Block access to protected assets directories
RewriteCond %{REQUEST_URI} (^/)(site-site-
[^/]+)/assets/(cache|logs|backups|sessions|config|install|tmp)($/|/.*$) [OR]
# Block access to the /site/install/ directory
RewriteCond %{REQUEST_URI} (^/)(site-site-[^/]+)/install($/|/.*$) [OR]
# Block dirs in /site/assets/ dirs that start with a hyphen
RewriteCond %{REQUEST_URI} (^/)(site-site-[^/]+)/assets.*/-./.* [OR]
# Block access to /wire/config.php, /site/config.php, /site/config-dev.php, and
/wire/index.config.php
RewriteCond %{REQUEST_URI} (^/)(wire|site-site-[^/]+)/((config|index)\.config|config-dev)\.
[OR]
# Block access to any PHP-based files in /templates-admin/
RewriteCond %{REQUEST_URI} (^/)(wire|site-site-[^/]+)/templates-admin($/|/.*\.(php|html|
|tpl|inc))$ [OR]
# Block access to any PHP or markup files in /site/templates/
RewriteCond %{REQUEST_URI} (^/)(site-site-[^/]+)/templates($/|/.*\.(php|html|?|tpl|inc))$
# Block access to any PHP files in /site/assets/
RewriteCond %{REQUEST_URI} (^/)(site-site-[^/]+)/assets($/|/.*\.(php))$ [OR]
# Block access to any PHP files in core or core module directories
RewriteCond %{REQUEST_URI} (^/)(wire/(core|modules)/.*\.(php|incl|tpl|module|info\.(json)$ [
# Block access to any PHP files in /site/modules/
RewriteCond %{REQUEST_URI} (^/)(site-site-[^/]+)/modules/.*\.(php|incl|tpl|module|info\.(js
[OR]
# Block access to any software identifying txt files
RewriteCond %{REQUEST_URI} (^/)(COPYRIGHT|INSTALL|README|htaccess)\.(txt|md|textile)$ [OR]
# Block all http access to the default/uninstalled site-default directory
RewriteCond %{REQUEST_URI} (^/)(site-default/
# If any conditions above match, issue a 403 forbidden
RewriteRule ^.*$ - [F,L]

# -----

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--
# Ensure that the URL follows the name-format specification required by ProcessWire
# -----
--

RewriteCond %{REQUEST_URI} "^/[^?][-_ a-zA-Z0-9/]*$"

# PROCACHE v80f747b35db437fa63be457b8eeaae37
RewriteCond %{REQUEST_METHOD} !=POST
RewriteCond %{QUERY_STRING} !.*=.*
RewriteCond %{HTTP_COOKIE} !^.*(wire_challenge).*$
RewriteCond %{DOCUMENT_ROOT}/site/assets/ProCache/$1/index.html -f
RewriteRule ^(.*) %{DOCUMENT_ROOT}/site/assets/ProCache/$1/index.html [L]
# /PROCACHE
RewriteCond %{REQUEST_URI} "^/[^?][-_ a-zA-Z0-9/]*$"

# -----
--
# If the request is for a file or directory that physically exists on the server,
# then don't give control to ProcessWire, and instead load the file
# -----
--

RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_FILENAME} !(favicon\.ico|robots\.txt)

# -----
--
# OPTIONAL: Prevent ProcessWire from attempting to serve images or anything in /site/assets/
# Both of these lines are optional, but can help to reduce server load. However, they
# are not compatible with the $config->pagefileSecure option (if enabled) and they
# may produce an Apache 404 rather than your regular 404. You may uncomment the two lines
# below if you don't need to use the $config->pagefileSecure option.
# -----
--

# RewriteCond %{REQUEST_FILENAME} !\.(jpg|jpeg|gif|png|ico)$ [NC]
# RewriteCond %{REQUEST_FILENAME} !(^/)/site/assets/

# -----

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--
# Pass control to ProcessWire if all the above directives allow us to this point.
# For regular VirtualHosts (most installs)
# -----
--
RewriteRule ^(.*)$ index.php?it=$1 [L,QSA]

# -----
--
# 500 NOTE: If using VirtualDocumentRoot: comment out the one above and use this one inste
# -----
--
# RewriteRule ^(.*)$ /index.php?it=$1 [L,QSA]

</IfModule>

<IfModule mod_expires.c>
    ExpiresActive On
    ExpiresByType image/gif A31536000
    ExpiresByType image/jpg A31536000
    ExpiresByType image/jpeg A31536000
    ExpiresByType image/png A31536000
    ExpiresByType image/bmp A31536000
    ExpiresByType text/css A31536000
    ExpiresByType text/javascript A31536000
    ExpiresByType application/javascript A31536000
    ExpiresByType application/x-javascript A31536000
</IfModule>

#####;
# END PROCESSWIRE HTACCESS DIRECTIVES
#####;
```