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# BULLETPROOF .52 >>>>>> SECURE .HTACCESS

# CUSTOM CODE TOP PHP/PHP.INI HANDLER/CACHE CODE
# BEGIN WEBSITE SPEED BOOST
# Time cheat sheet in seconds
# A86400 = 1 day
# A172800 = 2 days
# A2419200 = 1 month
# A4838400 = 2 months
# A29030400 = 1 year

# Test which ETag setting works best on your Host/Server/Website
# with Firefox Firebug, Firephp and Yslow benchmark tests.

# Create the ETag (entity tag) response header field
#FileETag MTime Size

# Remove the ETag (entity tag) response header field
Header unset ETag
FileETag none

<IfModule mod_expires.c>
ExpiresActive on
ExpiresByType image/jpg A4838400
ExpiresByType image/gif A4838400
ExpiresByType image/jpeg A4838400
ExpiresByType image/png A4838400
ExpiresByType video/webm A4838400
ExpiresByType application/x-shockwave-flash A4838400
ExpiresByType application/x-javascript A4838400
ExpiresByType application/javascript A4838400
ExpiresByType text/javascript A4838400
ExpiresByType text/css A4838400
#ExpiresByType text/html A86400
# Default is 2 days below so the line above is not needed / commented out
ExpiresDefault A172800
</IfModule>

<IfModule mod_headers.c>
<FilesMatch "\.(js|css|flv|ico|pdf|avi|mov|ppt|doc|mp3|wmv|wav|gif|jpg|jpeg|png|swf|webm)$">
Header append Cache-Control "public"

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Header append Cache-Control public
</FilesMatch>
<FilesMatch "\.(txt|html)$">
Header append Cache-Control "proxy-revalidate"
</FilesMatch>
<FilesMatch "\.(php|cgi|pl|html|xml)$">
Header set Cache-Control "private, no-cache, no-store, proxy-revalidate, no-transform"
Header set Pragma "no-cache"
</FilesMatch>
</IfModule>

<IfModule mod_deflate.c>
# Insert filters
AddOutputFilterByType DEFLATE text/plain
AddOutputFilterByType DEFLATE text/html
AddOutputFilterByType DEFLATE text/xml
AddOutputFilterByType DEFLATE text/css
AddOutputFilterByType DEFLATE application/xml
AddOutputFilterByType DEFLATE application/xhtml+xml
AddOutputFilterByType DEFLATE application/rss+xml
AddOutputFilterByType DEFLATE application/javascript
AddOutputFilterByType DEFLATE application/x-javascript
AddOutputFilterByType DEFLATE application/x-httpd-php
AddOutputFilterByType DEFLATE application/x-httpd-fastphp
AddOutputFilterByType DEFLATE image/svg+xml

# Drop problematic browsers
BrowserMatch ^Mozilla/4 gzip-only-text/html
BrowserMatch ^Mozilla/4\.0[678] no-gzip
BrowserMatch \bMSIE[ ] !no-gzip !gzip-only-text/html

# Make sure proxies don't deliver the wrong content
Header append Vary User-Agent env=!dont-vary
</IfModule>

# END WEBSITE SPEED BOOST

<IfModule mod_headers.c>
# Protects against Drive-by Download attacks
# Protects against MIME/Content/Data sniffing
Header set X-Content-Type-Options nosniff
</IfModule>
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# Block other sites from displaying your website in iFrames
# Protects against Clickjacking
<IfModule mod_headers.c>
# Using DENY will block all iFrames including iFrames on your own website
# Header set X-Frame-Options DENY
# Recommended: iFrames from the same site are allowed - other sites are blocked
Header always append X-Frame-Options SAMEORIGIN
</IfModule>

# TURN OFF YOUR SERVER SIGNATURE
# Suppresses the footer line server version number and ServerName of the serving virtual ho:
ServerSignature Off

# DO NOT SHOW DIRECTORY LISTING
# Disallow mod_autoindex from displaying a directory listing
# If a 500 Internal Server Error occurs when activating Root BulletProof Mode
# copy the entire DO NOT SHOW DIRECTORY LISTING and DIRECTORY INDEX sections of code
# and paste it into BPS Custom Code and comment out Options -Indexes
# by adding a # sign in front of it.
# Example: #Options -Indexes
Options -Indexes

# DIRECTORY INDEX FORCE INDEX.PHP
# Use index.php as default directory index file. index.html will be ignored.
# If a 500 Internal Server Error occurs when activating Root BulletProof Mode
# copy the entire DO NOT SHOW DIRECTORY LISTING and DIRECTORY INDEX sections of code
# and paste it into BPS Custom Code and comment out DirectoryIndex
# by adding a # sign in front of it.
# Example: #DirectoryIndex index.php index.html /index.php
DirectoryIndex index.php index.html /index.php

# CUSTOM CODE BRUTE FORCE LOGIN PAGE PROTECTION
# Protect wp-login.php from Brute Force Login Attacks based on IP Address
<FilesMatch "^(wp-login\.php)">
Order Allow,Deny
# Add your website domain name
Allow from example.com
# Add your website/Server IP Address
Allow from 69.200.95.1
# Add your Public IP Address using 2 or 3 octets so that if/when

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# your IP address changes it will still be in your subnet range. If you
# have a static IP address then use all 4 octets.
# Examples: 2 octets: 65.100. 3 octets: 65.100.50. 4 octets: 65.100.50.1
Allow from 65.100.50.
</FilesMatch>
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BPS ERROR LOGGING AND TRACKING

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# Use BPS Custom Code to modify/edit/change this code and to save it permanently.
# BPS has premade 403 Forbidden, 400 Bad Request, 410 Gone and 404 Not Found files that are
# to track and log 403, 400, 410 and 404 errors that occur on your website. When a hacker at
# hack your website the hackers IP address, Host name, Request Method, Referering link, the
# requested resource, the user agent of the hacker and the query string used in the hack are
# All BPS log files are htaccess protected so that only you can view them.
# The 400.php, 403.php, 404.php and 410.php files are located in /wp-content/plugins/bulletp
# The 400, 410 and 403 Error logging files are already set up and will automatically start i
# after you install BPS and have activated BulletProof Mode for your Root folder.
# If you would like to log 404 errors you will need to copy the logging code in the BPS 404.
# to your Theme's 404.php template file. Simple instructions are included in the BPS 404.php
# You can open the BPS 404.php file using the WP Plugins Editor.
# NOTE: By default WordPress automatically looks in your Theme's folder for a 404.php Theme
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ErrorDocument 400 /wp-content/plugins/bulletproof-security/400.php
ErrorDocument 401 default
ErrorDocument 403 /wp-content/plugins/bulletproof-security/403.php
ErrorDocument 404 /404.php
ErrorDocument 410 /wp-content/plugins/bulletproof-security/410.php
```

DENY ACCESS TO PROTECTED SERVER FILES AND FOLDERS

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# Use BPS Custom Code to modify/edit/change this code and to save it permanently.
# Files and folders starting with a dot: .htaccess, .htpasswd, .errordocs, .logs
RedirectMatch 403 \.(htaccess|htpasswd|errordocs|logs)$
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WP-ADMIN/INCLUDES

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# Use BPS Custom Code to remove this code permanently.
RewriteEngine On
RewriteBase /
RewriteRule ^wp-admin/includes/ - [F]
RewriteRule !^wp-includes/ - [S=3]
RewriteRule ^wp-includes/[^/]+\.\.php$ - [F]
RewriteRule ^wp-includes/js/tinymce/langs/.+\.\.php - [F]
RewriteRule ^wp-includes/theme-compat/ - [F]
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# WP REWRITE LOOP START
RewriteEngine On
RewriteBase /
RewriteRule ^index\.php$ - [L]

# REQUEST METHODS FILTERED
# If you want to allow HEAD Requests use BPS Custom Code and
# remove/delete HEAD/ from the Request Method filter.
# Example: RewriteCond %{REQUEST_METHOD} ^(TRACE|DELETE|TRACK|DEBUG) [NC]
# The TRACE, DELETE, TRACK and DEBUG Request methods should never be removed.
RewriteCond %{REQUEST_METHOD} ^(HEAD|TRACE|DELETE|TRACK|DEBUG) [NC]
RewriteRule ^(.*)$ - [F]

# PLUGINS/THEMES AND VARIOUS EXPLOIT FILTER SKIP RULES
# To add plugin/theme skip/bypass rules use BPS Custom Code.
# The [S] flag is used to skip following rules. Skip rule [S=12] will skip 12 following Rew
# The skip rules MUST be in descending consecutive number order: 12, 11, 10, 9...
# If you delete a skip rule, change the other skip rule numbers accordingly.
# Examples: If RewriteRule [S=5] is deleted than change [S=6] to [S=5], [S=7] to [S=6], etc.
# If you add a new skip rule above skip rule 12 it will be skip rule 13: [S=13]

# Adminer MySQL management tool data populate
RewriteCond %{REQUEST_URI} ^/wp-content/plugins/adminer/ [NC]
RewriteRule . - [S=12]
# Comment Spam Pack MU Plugin - CAPTCHA images not displaying
RewriteCond %{REQUEST_URI} ^/wp-content/mu-plugins/custom-anti-spam/ [NC]
RewriteRule . - [S=11]
# Peters Custom Anti-Spam display CAPTCHA Image
RewriteCond %{REQUEST_URI} ^/wp-content/plugins/peters-custom-anti-spam-image/ [NC]
RewriteRule . - [S=10]
# Status Updater plugin fb connect
RewriteCond %{REQUEST_URI} ^/wp-content/plugins/fb-status-updater/ [NC]
RewriteRule . - [S=9]
# Stream Video Player - Adding FLV Videos Blocked
RewriteCond %{REQUEST_URI} ^/wp-content/plugins/stream-video-player/ [NC]
RewriteRule . - [S=8]
# XCloner 404 or 403 error when updating settings
RewriteCond %{REQUEST_URI} ^/wp-content/plugins/xcloner-backup-and-restore/ [NC]
RewriteRule . - [S=7]
# BuddyPress Logout Redirect

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RewriteCond %{QUERY_STRING} action=logout&redirect_to=http%3A%2F%2F(.*) [NC]
RewriteRule . - [S=6]
# redirect_to=
RewriteCond %{QUERY_STRING} redirect_to=(.*) [NC]
RewriteRule . - [S=5]
# Login Plugins Password Reset And Redirect 1
RewriteCond %{QUERY_STRING} action=resetpass&key=(.*) [NC]
RewriteRule . - [S=4]
# Login Plugins Password Reset And Redirect 2
RewriteCond %{QUERY_STRING} action=rp&key=(.*) [NC]
RewriteRule . - [S=3]

# TIMTHUMB FORBID RFI and MISC FILE SKIP/BYPASS RULE
# Use BPS Custom Code to modify/edit/change this code and to save it permanently.
# Remote File Inclusion (RFI) security rules
# Note: Only whitelist your additional domains or files if needed - do not whitelist hacker
RewriteCond %{QUERY_STRING} ^.*(http|https|ftp)(%3A|:)(%2F|/)(%2F|/)(w){0,3}?(
(blogger|picasa|blogspot|tsunami|petapolitiki|photobucket|imgur|imageshack|wordpress\|com|img
thegame).*$ [NC, OR]
RewriteCond %{THE_REQUEST} ^.*(http|https|ftp)(%3A|:)(%2F|/)(%2F|/)(w){0,3}?(
(blogger|picasa|blogspot|tsunami|petapolitiki|photobucket|imgur|imageshack|wordpress\|com|img
thegame).*$ [NC]
RewriteRule .* index.php [F]
#
# Example: Whitelist additional misc files: (example\.php|another-file\.php|phpthumb\.php|t)
RewriteCond %{REQUEST_URI} (timthumb\.php|phpthumb\.php|thumb\.php|thumbs\.php) [NC]
# Example: Whitelist additional website domains: RewriteCond %{HTTP_REFERER} ^.*(YourWebsite
RewriteCond %{HTTP_REFERER} ^.*dove.121texas.com.*
RewriteRule . - [S=1]

# BEGIN BPSQSE BPS QUERY STRING EXPLOITS
# The libwww-perl User Agent is forbidden - Many bad bots use libwww-perl modules, but some
# Good sites such as W3C use it for their W3C-LinkChecker.
# Use BPS Custom Code to add or remove user agents temporarily or permanently from the
# User Agent filters directly below or to modify/edit/change any of the other security code
RewriteCond %{HTTP_USER_AGENT} (havi|j|libwww-perl|wget|python|nikto|curl|scan|java|winhttp|c
RewriteCond %{HTTP_USER_AGENT} (%0A|%0D|%27|%3C|%3E|%00) [NC, OR]
RewriteCond %{HTTP_USER_AGENT} (;|<|>|'|"|\\)|\(|\)|%0A|%0D|%22|%27|%28|%3C|%3E|%00).*(libwww-
perl|wget|python|nikto|curl|scan|java|winhttp|HTTrack|clshhttp|archiver|loader|email|harvest|
RewriteCond %{THE_REQUEST} (\?|\*|%2a)+(%20+\\s+|%20+\\s+\\s+%20+\\s+%20+\\s+)HTTP(:|/|/)
RewriteCond %{THE_REQUEST} etc/passwd [NC, OR]

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RewriteCond %{THE_REQUEST} cgi-bin [NC,OR]
RewriteCond %{THE_REQUEST} (<%0A| %0D| \\r| \\n) [NC,OR]
RewriteCond %{REQUEST_URI} owssvr\.dll [NC,OR]
RewriteCond %{HTTP_REFERER} (<%0A| %0D| %27| %3C| %3E| %00) [NC,OR]
RewriteCond %{HTTP_REFERER} \.opendirviewer\. [NC,OR]
RewriteCond %{HTTP_REFERER} users\.skynet\.be.* [NC,OR]
RewriteCond %{QUERY_STRING} [a-zA-Z0-9_]=http:// [NC,OR]
RewriteCond %{QUERY_STRING} [a-zA-Z0-9_]=(\.\\.//?)+ [NC,OR]
RewriteCond %{QUERY_STRING} [a-zA-Z0-9_]=/([a-z0-9_ ]//?)+ [NC,OR]
RewriteCond %{QUERY_STRING} \=PHPI[0-9a-f]{8}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{4}-[0-9a-f]{1}
RewriteCond %{QUERY_STRING} (&\\.\\.\/| %2e%2e%2f| %2e%2e\/| \.\\. %2f| %2e\.%2f| %2e\./| \.%2e%2f| \.%2e/
RewriteCond %{QUERY_STRING} ftp\.: [NC,OR]
RewriteCond %{QUERY_STRING} http\.: [NC,OR]
RewriteCond %{QUERY_STRING} https\.: [NC,OR]
RewriteCond %{QUERY_STRING} \=| | | [NC,OR]
RewriteCond %{QUERY_STRING} ^(\. *)\/self\/(\. *)$ [NC,OR]
RewriteCond %{QUERY_STRING} ^(\. *)cPath=http://(\. *)$ [NC,OR]
RewriteCond %{QUERY_STRING} (<| %3C) .*script.*(>| %3E) [NC,OR]
RewriteCond %{QUERY_STRING} (<| %3C)([^\s]*s)+cript.*(>| %3E) [NC,OR]
RewriteCond %{QUERY_STRING} (<| %3C) .*embed.*(>| %3E) [NC,OR]
RewriteCond %{QUERY_STRING} (<| %3C)([^\e]*e)+mbed.*(>| %3E) [NC,OR]
RewriteCond %{QUERY_STRING} (<| %3C) .*object.*(>| %3E) [NC,OR]
RewriteCond %{QUERY_STRING} (<| %3C)([^\o]*o)+bject.*(>| %3E) [NC,OR]
RewriteCond %{QUERY_STRING} (<| %3C) .*iframe.*(>| %3E) [NC,OR]
RewriteCond %{QUERY_STRING} (<| %3C)([^\i]*i)+frame.*(>| %3E) [NC,OR]
RewriteCond %{QUERY_STRING} base64_encode.*\(\. *) [NC,OR]
RewriteCond %{QUERY_STRING} base64_(en|de)code[^\(\. *) [NC,OR]
RewriteCond %{QUERY_STRING} GLOBALS(=| \[| \%) [0-9A-Z]{0,2}) [OR]
RewriteCond %{QUERY_STRING} _REQUEST(=| \[| \%) [0-9A-Z]{0,2}) [OR]
RewriteCond %{QUERY_STRING} ^.*\(| \)| <| >| %3c| %3e) .* [NC,OR]
RewriteCond %{QUERY_STRING} ^.*\(\x00| \x04| \x08| \x0d| \x1b| \x20| \x3c| \x3e| \x7f) .* [NC,OR]
RewriteCond %{QUERY_STRING} (<NULL|OUTFILE|LOAD_FILE) [OR]
RewriteCond %{QUERY_STRING} (&\\. (,|,|/)+<mod|etc|bin) [NC,OR]
RewriteCond %{QUERY_STRING} (<localhost|loopback|127\. 0\. 0\. 1) [NC,OR]
RewriteCond %{QUERY_STRING} (<| >| '| %0A| %0D| %27| %3C| %3E| %00) [NC,OR]
RewriteCond %{QUERY_STRING} concat[^\(\. *) [NC,OR]
RewriteCond %{QUERY_STRING} union([^\s]*s)+elect [NC,OR]
RewriteCond %{QUERY_STRING} union([^\a]*a)+11([^\s]*s)+elect [NC,OR]
RewriteCond %{QUERY_STRING} \-[sdcrl].*(<allow_url_includes|allow_url_fopen|safe_model_disable_|
RewriteCond %{QUERY_STRING} (;|<|>|'|"|\\)|%0A|%0D|%22|%27|%3C|%3E|%00). *
</\.*| union| select| insert| drop| delete| update| cast| create| char| convert| alter| declare| order| scr

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RewriteCond %{QUERY_STRING} (sp_executesql) [NC]
RewriteRule ^(.*)$ - [F]
# END BPSQSE BPS QUERY STRING EXPLOITS
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule . /index.php [L]
# WP REWRITE LOOP END

# DENY BROWSER ACCESS TO THESE FILES
# Use BPS Custom Code to modify/edit/change this code and to save it permanently.
# wp-config.php, bb-config.php, php.ini, php5.ini, readme.html
# Replace 88.77.66.55 with your current IP address and remove the
# pound sign # in front of the Allow from line of code below to be able to access
# any of these files directly from your Browser.

<FilesMatch "^(wp-config\.php|php\.ini|php5\.ini|readme\.html|bb-config\.php)">
Order Allow,Deny
Deny from all
#Allow from 88.77.66.55
</FilesMatch>

# CUSTOM CODE BOTTOM HOTLINKING/FORBID COMMENT SPAMMERS/BLOCK BOTS/BLOCK IP/REDIRECT CODE
# WP AUTHOR ENUMERATION BOT PROBE PROTECTION
# Rewrites to author=999999 that does not actually exist
# which results in a standard 404 error. To the hacker bot
# it appears that this author does not exist without giving
# any clues that the author does actually exist.

RewriteCond %{QUERY_STRING} ^author=([0-9])(1,)$ [NC]
RewriteRule ^(.*)$ $1?author=999999 [L]

# XML-RPC DDoS PROTECTION
# You can whitelist your IP address if you use A Weblog Client
# or want to whitelist your IP address for any other reasons.
# Example: uncomment #Allow from x.x.x. by deleting the # sign and
# replace the x's with your actual IP address. Allow from 99.88.77.
# Note: It is recommended that you use 3 octets x.x.x. of your IP address
# instead of 4 octets x.x.x.x of your IP address.

<FilesMatch "^(xmlrpc\.php)">
Order Deny,Allow
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# Whitelist Jetpack/ Automattic CIDR IP Address Blocks
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```
Allow from 192.0.64.0/18
```

```
Allow from 209.15.0.0/16
```

```
Allow from 66.155.0.0/17
```

```
Deny from all
```

```
</FilesMatch>
```

```
# Block/Forbid Referer Spammers/Referer Phishing
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```
RewriteCond %{HTTP_REFERER} ^.*(ranksonic\.|semalt\.|kambasoft\.|buttons-for-website\.|butt  
buttons\.com|best-seo-offer\.com|best-seo-solution\.com).*$ [NC]
```

```
RewriteRule ^(.*)$ - [F]
```