

```
# BULLETPROOF . 49.8 >>>>>> SECURE . HTACCESS
```

```
# If you edit the BULLETPROOF . 49.8 >>>>>> SECURE . HTACCESS text above
```

```
# you will see error messages on the BPS Security Status page
```

```
# BPS is reading the version number in the htaccess file to validate checks
```

```
# If you would like to change what is displayed above you
```

```
# will need to edit the BPS /includes/functions.php file to match your changes
```

```
# If you update your WordPress Permalinks the code between BEGIN WordPress and
```

```
# END WordPress is replaced by WP htaccess code.
```

```
# This removes all of the BPS security code and replaces it with just the default WP htacce:
```

```
# To restore this file use BPS Restore or activate BulletProof Mode for your Root folder ag.
```

```
# BEGIN WordPress
```

```
# IMPORTANT!!! DO NOT DELETE!!! - B E G I N Wordpress above or E N D WordPress - text in thi
```

```
# They are reference points for WP, BPS and other plugins to write to this htaccess file.
```

```
# IMPORTANT!!! DO NOT DELETE!!! - BPSQSE BPS QUERY STRING EXPLOITS - text
```

```
# BPS needs to find the - BPSQSE - text string in this file to validate that your security ;
```

```
# TURN OFF YOUR SERVER SIGNATURE
```

```
ServerSignature Off
```

```
# ADD A PHP HANDLER
```

```
# If you are using a PHP Handler add your web hosts PHP Handler below
```

```
# DO NOT SHOW DIRECTORY LISTING
```

```
# If you are getting 500 Errors when activating BPS then comment out Options -Indexes
```

```
# by adding a # sign in front of it. If there is a typo anywhere in this file you will also
```

```
Options -Indexes
```

```
# DIRECTORY INDEX FORCE INDEX.PHP
```

```
# Use index.php as default directory index file
```

```
# index.html will be ignored will not load.
```

```
DirectoryIndex index.php index.html /index.php
```

```
# BRUTE FORCE LOGIN PAGE PROTECTION
```

```
# PLACEHOLDER ONLY
```

```
# See this link: http://forum.ait-pro.com/forums/topic/protect-login-page-from-brute-force-1
```

```
# for more information before choosing to add this code to BPS Custom Code
```

```
# Protects the Login page from SpamBots & Proxies
```

```
# that use Server Protocol HTTP/1.0 or a blank User Agent
```

```
# BPS ERROR LOGGING AND TRACKING
# BPS has premade 403 Forbidden, 400 Bad Request and 404 Not Found files that are used
# to track and log 403, 400 and 404 errors that occur on your website. When a hacker attempts
# to hack your website the hackers IP address, Host name, Request Method, Referer 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 and 404.php files are located in /wp-content/plugins/bulletproof-security/
# The 400 and 403 Error logging files are already set up and will automatically start logging
# 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.php
# 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 template
```

```
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
```

```
# DENY ACCESS TO PROTECTED SERVER FILES AND FOLDERS
```

```
# Files and folders starting with a dot: .htaccess, .htpasswd, .error_docs, .logs
```

```
RedirectMatch 403 \.(htaccess|htpasswd|error_docs|logs)$
```

```
# WP-ADMIN/INCLUDES
```

```
RewriteEngine On
RewriteBase /
RewriteRule ^wp-admin/includes/ - [F,L]
RewriteRule !^wp-includes/ - [S=3]
RewriteRule ^wp-includes/[^/]+\.\.php$ - [F,L]
RewriteRule ^wp-includes/js/tinymce/langs/.+\.\.php - [F,L]
RewriteRule ^wp-includes/theme-compat/ - [F,L]
```

```
# WP REWRITE LOOP START
```

```
RewriteEngine On
RewriteBase /
RewriteRule ^index\.\.php$ - [L]
```

```
# REQUEST METHODS FILTERED
```

```
# This filter is for blocking junk bots and spam bots from making a HEAD request, but may allow a
# HEAD request from bots that you want to allow in certain cases. This is not a security fix.
```

```
# a nuisance filter. This filter will not block any important bots like the google bot. If !
# all bots to make a HEAD request then remove HEAD from the Request Method filter.
# The TRACE, DELETE, TRACK and DEBUG request methods should never be allowed against your w
RewriteEngine On
RewriteCond %{REQUEST_METHOD} ^(HEAD|TRACE|DELETE|TRACK|DEBUG) [NC]
RewriteRule ^(.*)$ - [F,L]

# PLUGINS/THEMES AND VARIOUS EXPLOIT FILTER SKIP RULES
# IMPORTANT!!! If you add or remove a skip rule you must change S= to the new skip number
# Example: If RewriteRule S=5 is deleted than change S=6 to S=5, S=7 to S=6, etc.

# 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
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
# Only Allow Internal File Requests From Your Website
# To Allow Additional Websites Access to a File Use [OR] as shown below.
# RewriteCond %{HTTP_REFERER} ^,.*YourWebsite.com.* [OR]
# RewriteCond %{HTTP_REFERER} ^,.*AnotherWebsite.com.*
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,L]
RewriteCond %{REQUEST_URI} (timthumb\.php|phpthumb\.php|thumb\.php|thumbs\.php) [NC]
RewriteCond %{HTTP_REFERER} ^,.*demo5.local.*
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.
# Add or remove user agents temporarily or permanently from the first User Agent filter below
# If you want a list of bad bots / User Agents to block then scroll to the end of this file.
RewriteCond %{HTTP_USER_AGENT} (havi|libwww-perl|wget|python|nikto|curl|scan|java|winhttp|
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|clsh|archiver|loader|email|harvest|
RewriteCond %{THE_REQUEST} \?\ HTTP/ [NC,OR]
RewriteCond %{THE_REQUEST} \/\*\ HTTP/ [NC,OR]
RewriteCond %{THE_REQUEST} etc/passwd [NC,OR]
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} \=PHP[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\.\.//|\.\.\.%2f|\.\.\.
RewriteCond %{QUERY_STRING} ftp\.: [NC,OR]

```

```

RewriteCond %{QUERY_STRING} http\:[ NC,OR]
RewriteCond %{QUERY_STRING} https\:[ NC,OR]
RewriteCond %{QUERY_STRING} \=|\u\| [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} (\.(1,|/)+)(motd|etc|bin) [NC,OR]
RewriteCond %{QUERY_STRING} (localhost|loopback|127\.\.0\.\.1) [NC,OR]
RewriteCond %{QUERY_STRING} (<|>|'| \0A| \0D| \27| \3C| \3E| \00) [NC,OR]
RewriteCond %{QUERY_STRING} concat[^\(\)]*\([ [NC,OR]
RewriteCond %{QUERY_STRING} union([^\s]*s)+elect [NC,OR]
RewriteCond %{QUERY_STRING} union([^\a]*a)+ll([^\s]*s)+elect [NC,OR]
RewriteCond %{QUERY_STRING} \-[sdcrl]. *(allow_url_includel allow_url_fopenl safe_model_disable_1
RewriteCond %{QUERY_STRING} (;|<|>|'|"|\)| \0A| \0D| \22| \27| \3C| \3E| \00).*
(&/\*| union| select| insert| drop| delete| update| cast| create| char| convert| alter| declare| order| scr
RewriteCond %{QUERY_STRING} (sp_executesql) [NC]
RewriteRule ^(\. *)$ - [F,L]
# 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
# wp-config.php, bb-config.php, php.ini, php5.ini, readme.html
# Replace Allow from 88.77.66.55 with your current IP address and remove the
# pound sign # from in front of the Allow from line of code below to access 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>
```

IMPORTANT!!! DO NOT DELETE!!! the END WordPress text below

END WordPress

BLOCK HOTLINKING TO IMAGES

To Test that your Hotlinking protection is working visit http://a1t1ab.com/htaccess_tutorial/

#RewriteEngine On

#RewriteCond %{HTTP_REFERER} !^https?://(www\.)?add-your-domain-here\.com [NC]

#RewriteCond %{HTTP_REFERER} !^\$

#RewriteRule .\. (\.jpeg|\.jpg|\.gif|\.bmp|\.png)\$ - [F]*

FORBID COMMENT SPAMMERS ACCESS TO YOUR wp-comments-post.php FILE

This is a better approach to blocking Comment Spammers so that you do not

accidentally block good traffic to your website. You can add additional

Comment Spammer IP addresses on a case by case basis below.

Searchable Database of known Comment Spammers <http://www.stopforumspam.com/>

```
<FilesMatch "^(wp-comments-post\.php)">
```

```
Order Allow,Deny
```

```
Deny from 46.119.35.
```

```
Deny from 46.119.45.
```

```
Deny from 91.236.74.
```

```
Deny from 93.182.147.
```

```
Deny from 93.182.187.
```

```
Deny from 94.27.72.
```

```
Deny from 94.27.75.
```

```
Deny from 94.27.76.
```

```
Deny from 193.105.210.
```

```
Deny from 195.43.128.
```

```
Deny from 198.144.105.
```

```
Deny from 199.15.234.
```

```
Allow from all
```

```
</FilesMatch>
```

BLOCK MORE BAD BOTS RIPPERS AND OFFLINE BROWSERS

If you would like to block more bad bots you can get a blacklist from

<http://perishablepress.com/press/2007/06/28/ultimate-htaccess-blacklist/>

You should monitor your site very closely for at least a week if you add a bad bots list

to see if any website traffic problems or other problems occur.

Copy and paste your bad bots user agent code list directly below.