```
#   BULLETPROOF .48.8 WP-ADMIN SECURE .HTACCESS

# If you edit the BULLETPROOF .48.8 WP-ADMIN 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

# BPS is also checking that the string BPSQSE exists in this file - do not delete it

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

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

# For more info see the BPS Guide at AIT-pro.com

# DO NOT ADD URL REWRITING IN THIS FILE OR WORDPRESS WILL BREAK

# RewriteRule ^(.*)$ - [F,L] - works in /wp-admin without breaking WordPress

# RewriteRule .  /index.php [L] - will break WordPress

# ADD WP-ADMIN FILE NAMES TO FILESMATCH MAKING THEM 403 FORBIDDEN

# DENY BROWSER ACCESS TO WP-ADMIN INSTALL.PHP

# Add the wp-admin file names to FilesMatch and deny direct browser access to them.

# This would generate a HTTP 403 Forbidden error message instead of a 404 error.

# The root .htaccess file already has a security rule that blocks access to all

# /wp-admin/includes files in the wp-admin folder. Directly trying to access

# files with a browser in the wp-admin folder results in 404 HTTP errors, which is

# essentially the same protection that making the files forbidden 403 would achieve.

# Making /wp-admin/install.php forbidden is not really necessary, but has been

# added as an additional security measure
```

```
# added as an additional security measure.

# To allow yourself browser access to install.php 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.

# BEGIN BPS WPADMIN DENY ACCESS TO FILES

<FilesMatch "^(install\.php|example\.php|example2\.php|example3\.php)">

Order allow,deny

Deny from all

#Allow from 88.77.66.55

</FilesMatch>

# END BPS WPADMIN DENY ACCESS TO FILES

# BEGIN OPTIONAL WP-ADMIN ADDITIONAL SECURITY MEASURES:

# BEGIN CUSTOM CODE WPADMIN TOP:  Add miscellaneous custom code here

# END CUSTOM CODE WPADMIN TOP

# WP-ADMIN DIRECTORY PASSWORD PROTECTION - .htpasswd

# The BPS root .htaccess file already has a security rule that blocks access to all

# /wp-admin/includes files in the wp-admin folder.

# The wp-admin directory already requires authentication to gain access to your

# wp dashboard.  Adding a second layer of authentication is not really necessary.

# Users / visitors to your site will not be able to register or login

# to your site without also having the additional login information.
```

```
# htpasswd encrypts passwords using either a version of MD5 modified for Apache,
# or the system's crypt() routine.  Files managed by htpasswd may contain both types
# of passwords; some user records may have MD5-encrypted passwords while others in
# the same file may have passwords encrypted with crypt().
# User accounts and passwords can be added in your host Control Panel or directly
# in the .htpasswd file.
# The .htpasswd file should be in a Server protected directory and not in a public
# directory.
# You can specify a single specific user or use valid-user to allow all valid
# user accounts to be able to login to your site.
# EXAMPLE:
#AuthType basic
#AuthGroupFile /dev/null
#AuthUserFile /path/to/protected/server/directory/.htpasswd
#AuthName "Password Protected Area"
#require user Zippy
#require valid-user
# ADD YOUR CURRENT IP ADDRESS TO THIS FILE
# This will then require that you FTP to your site and manually change the IP
# address in this .htaccess file.  And users will not be able to register or login
```

```
# to your site without having their IP addresses added to this file. It is possible
# to automate this, but unfortunately in order to not lock you out of your own site
# the IP address would have to be removed on exiting your site. This means that if
# you are not currently logged in then no additional security is in effect.
# If you are not going to access or login to your site for a long time and you
# are not allowing additional users to access your site then
# manually adding an IP address may be an option you want to use temporarily.
# EXAMPLE:
#AuthUserFile /dev/null
#AuthGroupFile /dev/null
#AuthName "Password Protected Area"
#AuthType Basic
#order deny,allow
#deny from all
# whitelist home IP address
#allow from 64.233.169.99
# whitelist work IP address
#allow from 69.147.114.210
#allow from 199.239.136.200
# IP while in Kentucky; delete when back
#allow from 128.163.2.27
```

```
# END OPTIONAL WP-ADMIN ADDITIONAL SECURITY MEASURES

# REQUEST METHODS FILTERED

RewriteEngine On

RewriteCond %{REQUEST_METHOD} ^(HEAD|TRACE|DELETE|TRACK|DEBUG) [NC]

RewriteRule ^(.*)$ - [F,L]

# BEGIN CUSTOM CODE WPADMIN PLUGIN FIXES: Add ONLY WPADMIN personal plugin fixes code here

# END CUSTOM CODE WPADMIN PLUGIN FIXES

# Allow wp-admin files that are called by plugins

# Fix for WP Press This

RewriteCond %{REQUEST_URI} (press-this\.php) [NC]

RewriteRule . - [S=1]

# BEGIN BPSQSE-check BPS QUERY STRING EXPLOITS AND FILTERS

# BPSQSE-check BPS QUERY STRING EXPLOITS AND FILTERS

# WORDPRESS WILL BREAK IF ALL THE BPSQSE FILTERS ARE DELETED

RewriteCond %{HTTP_USER_AGENT} (%0A|%0D|%27|%3C|%3E|%00) [NC,OR]

RewriteCond %{HTTP_USER_AGENT} (libwww-
perl|wget|python|nikto|curl|scan|java|winhttp|HTTrack|clshttp|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) [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:// [OR]

RewriteCond %{QUERY_STRING} [a-zA-Z0-9_]=(\.\.//?)+ [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]{12

RewriteCond %{QUERY_STRING} (\.\./|\.\.) [OR]

RewriteCond %{QUERY_STRING} ftp\: [NC,OR]

RewriteCond %{QUERY_STRING} http\: [NC,OR]

RewriteCond %{QUERY_STRING} https\: [NC,OR]

RewriteCond %{QUERY_STRING} \=\|w\| [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).*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} ^.*(\(|\)|<|>).* [NC,OR]

RewriteCond %{QUERY_STRING} (NULL|OUTFILE|LOAD_FILE) [OR]

RewriteCond %{QUERY_STRING} (\./|\../|\.../)+(motd|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)+ll([^s]*s)+elect [NC,OR]

RewriteCond %{QUERY_STRING} (;|<|>|'|"|\)|%0A|%0D|%22|%27|%3C|%3E|%00).*
(/\*|union|select|insert|drop|delete|update|cast|create|char|convert|alter|declare|order|scr
[NC,OR]

RewriteCond %{QUERY_STRING} (sp_executesql) [NC]

RewriteRule ^(.*)$ - [F,L]

# END BPSQSE-check BPS QUERY STRING EXPLOITS AND FILTERS
```