

Update from Mautic 4 to 5.1 when installed by softaculous (Quick Guide)

Quick Guide to Upgrade Mautic from v4.4 to 5.1 (Softaculous Installation)

This guide provides a step-by-step process to upgrade Mautic from v4.4 to v5.1 when the original installation was done via Softaculous.

1. **Save local.php Configuration:** Copy all the file content to a text file.
2. **Clear Cache:**

```
php bin/console cache:clear
```

1. **Delete All But Some var Files.**
2. **Replace Old Mautic with New Mautic Files.**
3. **Replace local.php Config File.**
4. **Clear Cache Again:**

```
php bin/console cache:clear
```

Run Update Command:

```
php bin/console mautic:update:apply --finish
```

Clear Cache Again:

```
php bin/console cache:clear
```

- **Check .htaccess File.**
- **Modify Permissions:**

```
chmod +x /path/to/your/mautic/bin/console
find /path/to/your/mautic -type d -exec chmod 755 {} ;
find /path/to/your/mautic -type f -exec chmod 644 {} ;
```

Reconfigure the Email SMTP Configuration in Mautic:

- Navigate to Mautic > Configuration > Email Settings
- Reconfigure the SMTP settings as needed

Check PHP Version

Ensure you are using PHP 8.1 as it works great with Mautic 5.1.

Sample .htaccess Configuration

```
# Use the front controller as index file.
DirectoryIndex index.php
RewriteEngine On
# Set Authorization header for OAuth2 for when PHP is running under fcgi
RewriteCond %{HTTP:Authorization} .
RewriteRule .* - [E=HTTP_AUTHORIZATION:%{HTTP:Authorization}]
# Determine the RewriteBase automatically and set it as environment variable.
RewriteCond %{REQUEST_URI}::$1 ^(/.+)/(.*):$2
RewriteRule ^(.*) - [E=BASE:%1]
# Redirect to URI without front controller to prevent duplicate content
RewriteCond %{ENV:REDIRECT_STATUS} ^$
RewriteRule ^index.php(/(.*)|/$) %{ENV:BASE}/$2 [R=301,L]
# If the requested filename exists, simply serve it.
RewriteCond %{REQUEST_FILENAME} -f
RewriteRule .? - [L]
# Rewrite all other queries to the front controller.
RewriteRule .? %{ENV:BASE}/index.php [L]
# When mod_rewrite is not available, redirect the start page to the front controller
RedirectMatch 302 ^(!/(index.php|app|addons|plugins|media|upgrade))/(.*)$ /index.php$2
# Prevent directory listing
Options -Indexes
# Deny access to .htaccess itself
Require all denied
# Protect configuration files
<FilesMatch "(^|wp-config.php|php.ini|php5.ini|.user.ini|.htaccess|.htpasswd)">
Require all denied
# Deny access to certain file extensions
<FilesMatch ".(bak|config|dist|fla|inc|ini|log|psd|sh|sql|swp|sh)$">
Require all denied
# Allow access to PHP files only within the application directories
<FilesMatch ".php$">
<If "-f
```

```
%{REQUEST_FILENAME}">Require all granted<If "-d %{REQUEST_FILENAME}">
Require all denied# Deny access to sensitive directoriesIndexIgnore *
# Enable Deflate compression for specified typeAddOutputFilterByType
DEFLATE application/javascriptAddOutputFilterByType DEFLATE applicati
on/rss+xmlAddOutputFilterByType DEFLATE application/vnd.ms-fontobject
AddOutputFilterByType DEFLATE application/x-fontAddOutputFilterByType
  DEFLATE application/x-font-opentypeAddOutputFilterByType DEFLATE app
lication/x-font-otfAddOutputFilterByType DEFLATE application/x-font-t
ruetypeAddOutputFilterByType DEFLATE application/x-font-ttfAddOutputF
ilterByType DEFLATE application/x-javascriptAddOutputFilterByType DEF
LATE font/opentypeAddOutputFilterByType DEFLATE font/otfAddOutputFilt
erByType DEFLATE font/ttfAddOutputFilterByType DEFLATE image/svg+xmlA
ddOutputFilterByType DEFLATE image/x-iconAddOutputFilterByType DEFLAT
E text/cssAddOutputFilterByType DEFLATE text/javascript# Remove brows
er bugs (only needed for really old browsers)BrowserMatch ^Mozilla/4
gzip-only-text/htmlBrowserMatch ^Mozilla/4.0[678] no-gzipBrowserMatch
  bMSIE !no-gzip !gzip-only-text/htmlHeader append Vary User-Agent# ph
p -- BEGIN cPanel-generated handler, do not edit# Set the "ea-php82"
package as the default "PHP" programming language.AddHandler applicat
ion/x-httpd-ea-php82 .php .php8 .phtml# php -- END cPanel-
generated handler, do not edit
```

Additional Tips

Hope this helps people that use Softaculous. BTW, I installed a new Softaculous version of Mautic and then moved all the content (step 4), which makes this extremely quick and easy. If you have any issues, let me know.

If you are in doubt, clone your Mautic installation. The hardest part is the DB part, especially if it's big. You can do it with MySQL line commands, but it can be easy using "bigdump": [BigDump GitHub](#)

This file inserts in small chunks big databases. It's like it cuts the SQL insert statements into small pieces, so the process won't crash.

Settings for BigDump:

```
// OPTIONAL SETTINGS$filename = 'brandvw_mautbvw.sql'; // Specify the
```

```
dump filename to suppress the file selection dialog$ajax = true; //
AJAX mode: import will be done without refreshing the website$linespe
rsession = 1000; // Lines to be executed per one import session$delay
persession = 100; // You can specify a sleep time in milliseconds aft
er each session// Works only if JavaScript is activated. Use to reduc
e server overrun
```

Max Query Lines:

```
// How many lines may be considered to be one query (except text line
s)$max_query_lines = 10000;
```

Then update this version and test it.

Online URL:

<https://kb.mautic.org/article/update-from-mautic-4-to-5-1-when-installed-by-softaculous-quick-guide.html>