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/consolefind /path/to/your/mautic -t
ype d -exec chmod 755 {} ;find /path/to/your/mautic -type f -exec chm
od 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.phpRewr
iteEngine On# Set Authorization header for OAuth2 for when PHP is run
ning under fcgiRewriteCond %{HTTP:Authorization} .RewriteRule .* - [E
=HTTP_AUTHORIZATION:%{HTTP:Authorization}]# Determine the RewriteBase
 automatically and set it as environment variable.RewriteCond %{REQUE
ST_URI}::$1 ^(/.+)/(.*)::2$RewriteRule ^(.*) - [E=BASE:%1]# Redirect
to URI without front controller to prevent duplicate contentRewriteCo
nd %{ENV:REDIRECT_STATUS} ^$RewriteRule ^index.php(/(.*)|$) %{ENV:BAS
E}/$2 [R=301,L]# If the requested filename exists, simply serve it.Re
writeCond %{REQUEST_FILENAME} -fRewriteRule .? - [L]# Rewrite all oth
er queries to the front controller.RewriteRule .? %{ENV:BASE}/index.p
hp [L]# When mod_rewrite is not available, redirect the start page to
 the front controllerRedirectMatch 302 ^(?!/(index.php|app|addons|plu
gins|media|upgrade))(/(.*))$ /index.php$2# Prevent directory listingO
ptions -Indexes# Deny access to .htaccess itselfRequire all denied# P
rotect configuration files<FilesMatch "(^.|wp-config.php|php.ini|php5
.ini|.user.ini|.htaccess|.htpasswd)">Require all denied# Deny access
to certain file extensions<FilesMatch ".(bak|config|dist|fla|inc|ini|
log|psd|sh|sql|swp|sh)$">Require all denied# Allow access to PHP file
s 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