For Existing Installation

Updating sWADAH

On OS that binary-compatible release using RHEL OS source code.

NOTICE: This documentation is only valid if you are upgrading from 2021Y or above. Upgrading from prior version you might need to contact us at asyrani@upsi.edu.my

Download required files to update sWADAH

📁 swadah_2022Y_LTS_database_update.sql.zip * For updating database

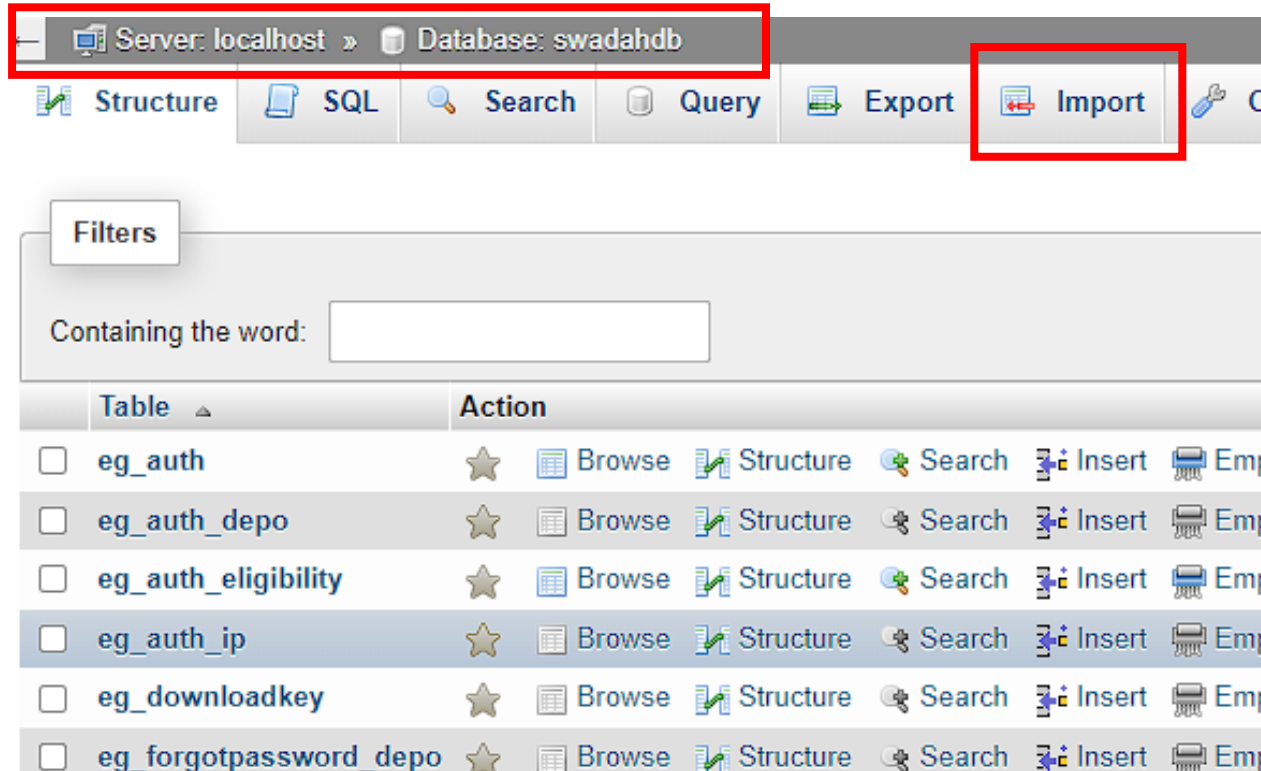📁 swadah_2022Y_LTS_files_install.zip * For updating sWADAH directory

Prerequisites

- Make sure you already have your config.user.php

- Config.default.php will be overwritten when upgrading

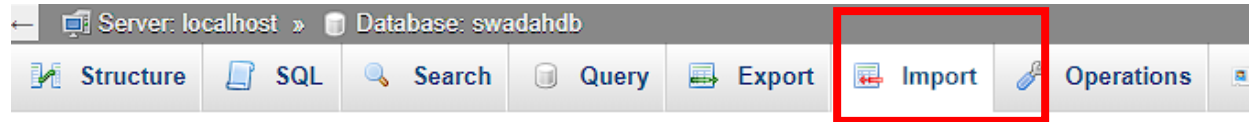- Open config.user.php and set $system_mode to maintenance

```
50    /*
51    system running mode live|demo|maintenance
52    in 'demo' mode: password changing, user management module will be disabled.
53    in 'maintenance' mode: the searcher and user portion of this system will be disabled.
54    */
55    $system_mode = "maintenance";
```

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Updating database sql file to the server.
We will be using phpMyAdmin

Select your sWADAH database, and select the Import Tab.

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Updating database sql file to the server.

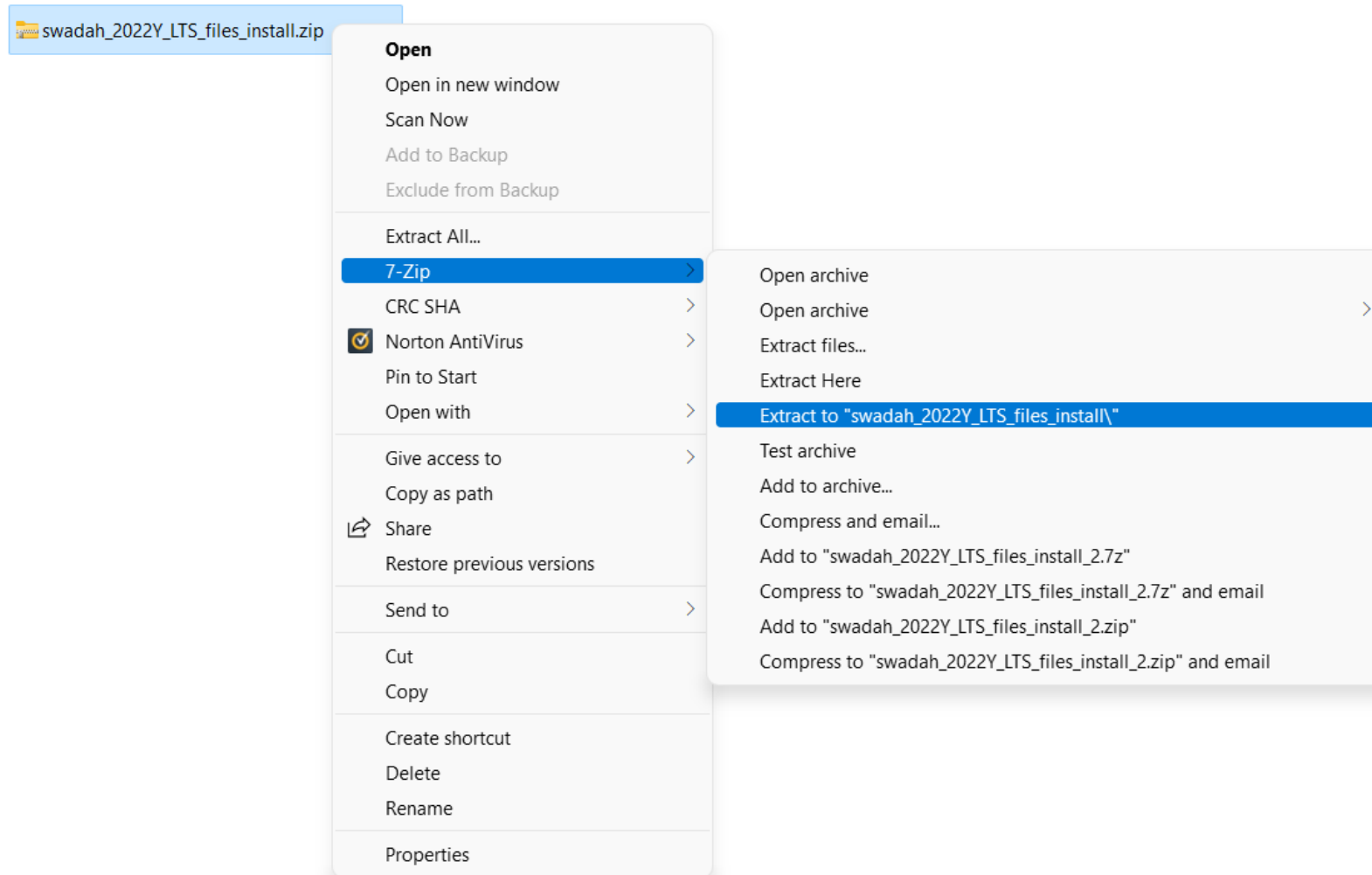Browse for the sWADAH database update file (usually with .sql.zip or .sql if extracted)

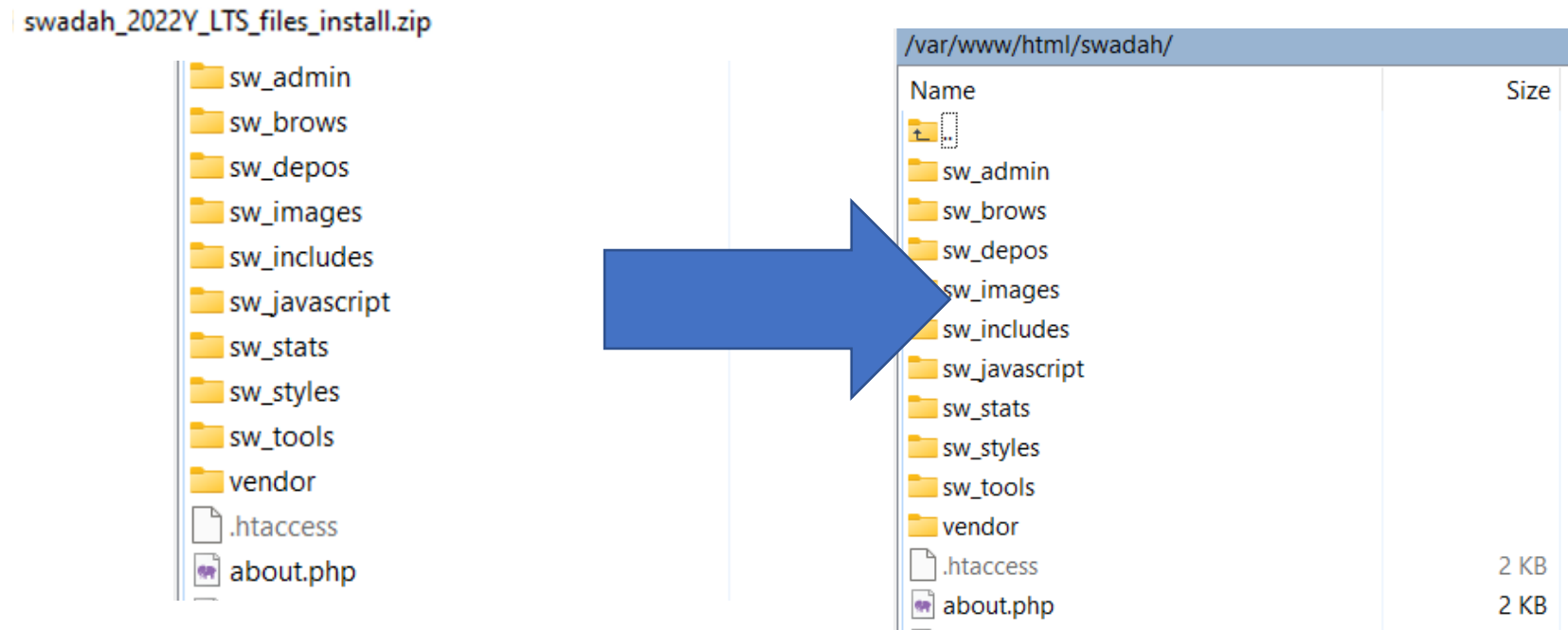Hit the Go button below to start importing.

Moving sWADAH into place
STEP 1: Extract the installation file

Moving sWADAH into place
STEP 2: Transfer to server in /var/www/html

You will need to overwrite the old files in the sWADAH installation directory with the newly extracted files from the update file.
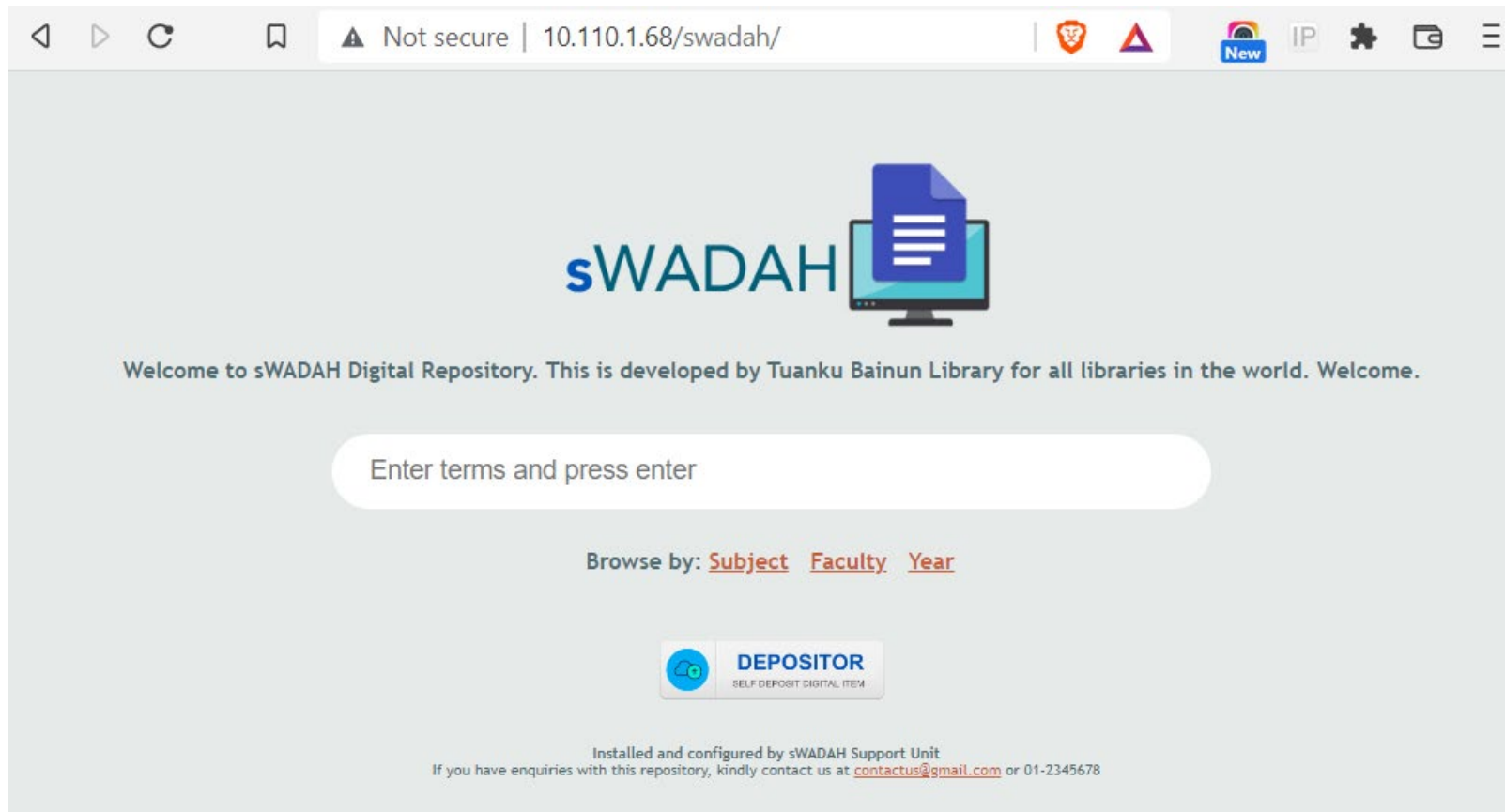
STEP 3:
Check and change (if required)
files owner in
/var/www/html/swadah
to Apache

```
[root@fedora swadah]# sudo chown apache:apache -R /var/www/html/swadah
[root@fedora swadah]# ls -l
total 292
-rw-r--r--. 1 apache apache  1113 May 18 09:08 about.php
-rw-r--r--. 1 apache apache   104 Apr 28 12:47 composer.json
-rw-r--r--. 1 apache apache  8469 Jun 21 10:02 composer.lock
-rw-r--r--. 1 apache apache 25184 Jun 15 16:08 config.default.php
-rw-r--r--. 1 apache apache 25179 Jun 21 09:56 config.user.php
-rw-r--r--. 1 apache apache  3171 May 25 15:14 core.php
-rw-r--r--. 1 apache apache 30329 Jun 20 10:19 detailsg.php
-rw-r--r--. 1 apache apache 27353 Jun 20 16:35 details.php
-rw-r--r--. 1 apache apache  4559 Apr 22 09:08 doc.php
-rw-r--r--. 1 apache apache  5833 May 18 09:08 faq.php
-rw-r--r--. 1 apache apache 13232 Jun 15 13:15 index2.php
-rw-r--r--. 1 apache apache  5379 May 24 14:12 index.php
-rw-r--r--. 1 apache apache  6089 May 25 13:53 in.php
-rw-r--r--. 1 apache apache 32173 May 18 09:11 oai2.php
-rw-r--r--. 1 apache apache  3749 May 18 09:11 passchange.php
-rw-r--r--. 1 apache apache 12997 May 18 09:08 searcherapi.php
-rw-r--r--. 1 apache apache 12028 Jun 15 13:16 searcher.php
drwxr-xr-x. 3 apache apache  4096 Jun 21 09:52 sw_admin
drwxr-xr-x. 2 apache apache  4096 Jun 21 09:52 sw_brows
drwxr-xr-x. 3 apache apache  4096 Jun 21 09:52 sw_depos
drwxr-xr-x. 2 apache apache  4096 Jun 21 09:52 sw_images
drwxr-xr-x. 3 apache apache  4096 Jun 21 09:52 sw_includes
drwxr-xr-x. 4 apache apache  4096 Jun 21 09:52 sw_javascript
drwxr-xr-x. 2 apache apache  4096 Jun 21 09:52 sw_stats
drwxr-xr-x. 2 apache apache    91 Jun 21 09:52 sw_styles
drwxr-xr-x. 2 apache apache  4096 Jun 21 09:52 sw_tools
-rw-r--r--. 1 apache apache  3905 May 25 11:12 usrlogin.php
-rw-r--r--. 1 apache apache  3758 May 25 10:53 usr.php
drwxr-xr-x. 8 apache apache   130 Jun 21 10:02 vendor
[root@fedora swadah]# _
```

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Moving sWADAH into place
STEP 4: Navigate to http://<server>/swadah to check if everything into place.

Next: Updating components with composer

First you must change directory to the location that you have installed sWADAH files.
Then you'll need to run `composer update`

```
[root@fedora /]# cd /var/www/html/swadah
[root@fedora swadah]# composer update
```

Output:

```
[root@fedora swadah]# composer update
Do not run Composer as root/super user! See https://getcomposer.org/root for details
Continue as root/super user [yes]?
Loading composer repositories with package information
Info from https://repo.packagist.org: #StandWithUkraine
Updating dependencies
Lock file operations: 0 installs, 2 updates, 0 removals
  - Upgrading phpmailer/phpmailer (v6.6.0 => v6.6.3)
  - Upgrading symfony/polyfill-mbstring (v1.25.0 => v1.26.0)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 1 install, 2 updates, 0 removals
  - Downloading phpmailer/phpmailer (v6.6.3)
  - Downloading symfony/polyfill-mbstring (v1.26.0)
  - Downloading smalot/pdfparser (v2.2.1)
  - Upgrading phpmailer/phpmailer (v6.6.0 => v6.6.3): Extracting archive
  - Upgrading symfony/polyfill-mbstring (v1.25.0 => v1.26.0): Extracting archive
  - Installing smalot/pdfparser (v2.2.1): Extracting archive
^[SGenerating autoload files
2 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
```

Congratulation you have updated sWADAH.