

WordPress Site Migration

WordPress Site Cloning and
WordPress Site Migration procedures

What is Site Migration?

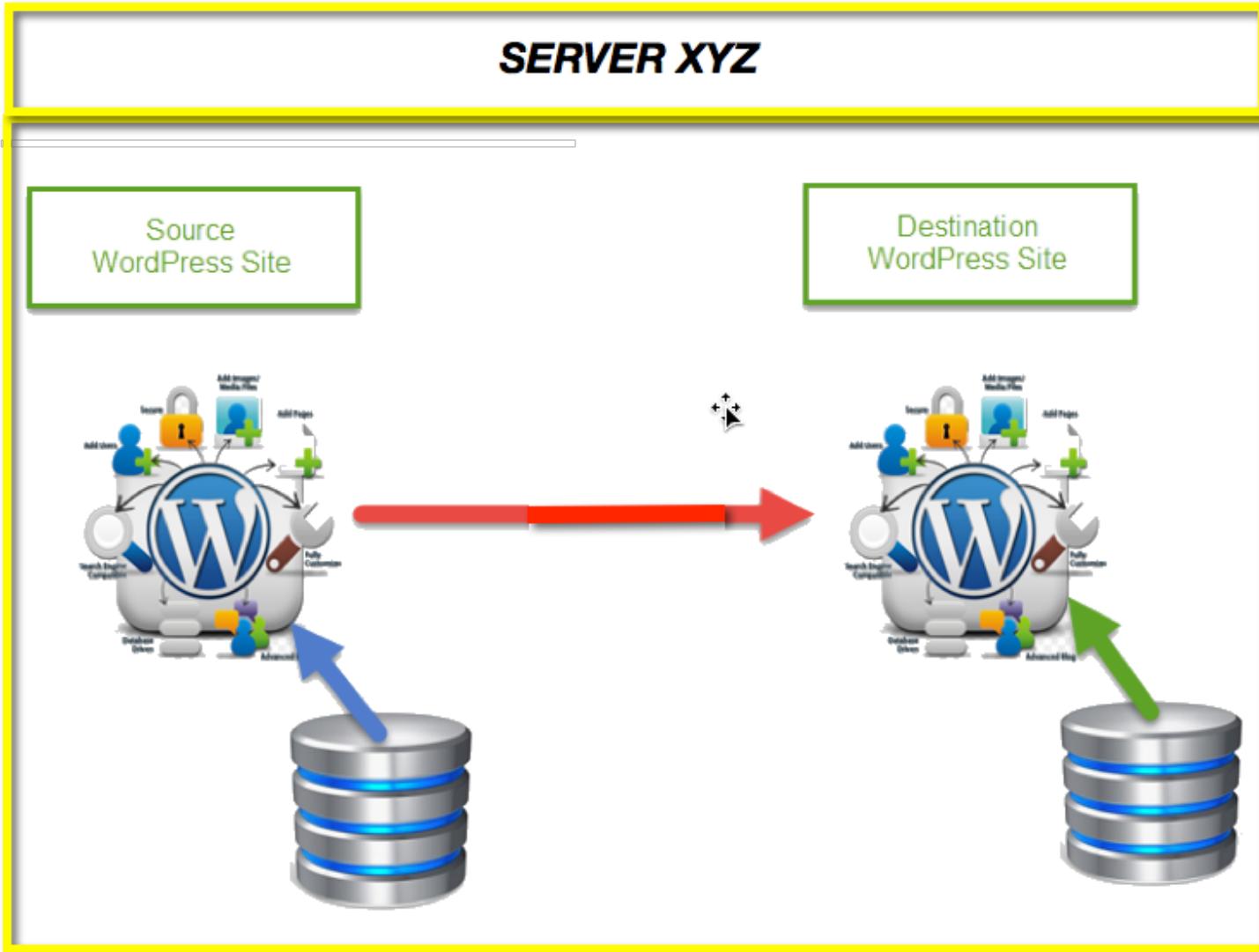
- Site migration means copying a CMS website from one webserver to another or one website to another (same server)
 - If you implement the CMS copy on another server (same operating system), its called **site migration**
 - If you implement the CMS site on a server running a different operating system, its called **cross platform migration**
 - If you copy a CMS site on the same server, that's called **cloning** a site
 - If you migrate your CMS from one CMS product to another (WordPress → Joomla, or WordPress → Drupal) that's called a **site translation** or **site translation migration**

What is CMS Site Cloning?

- CMS site cloning is making a copy of a CMS site on the same server and giving the copy a new site name
 - The cloned site has to have a different name as you cannot have two CMS sites with the same name or same database name

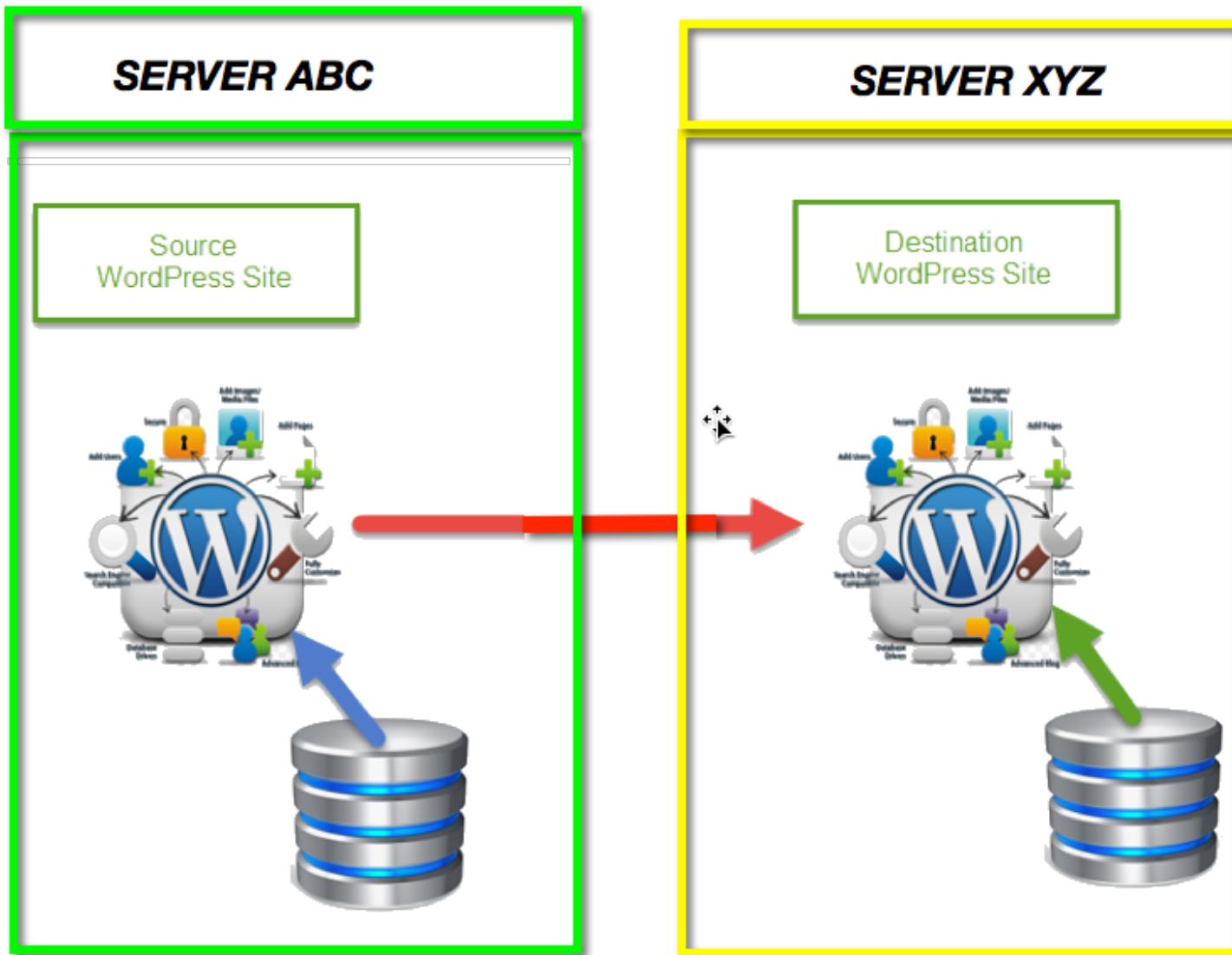
Cloning a CMS

Making a copy of a CMS on the Same Server



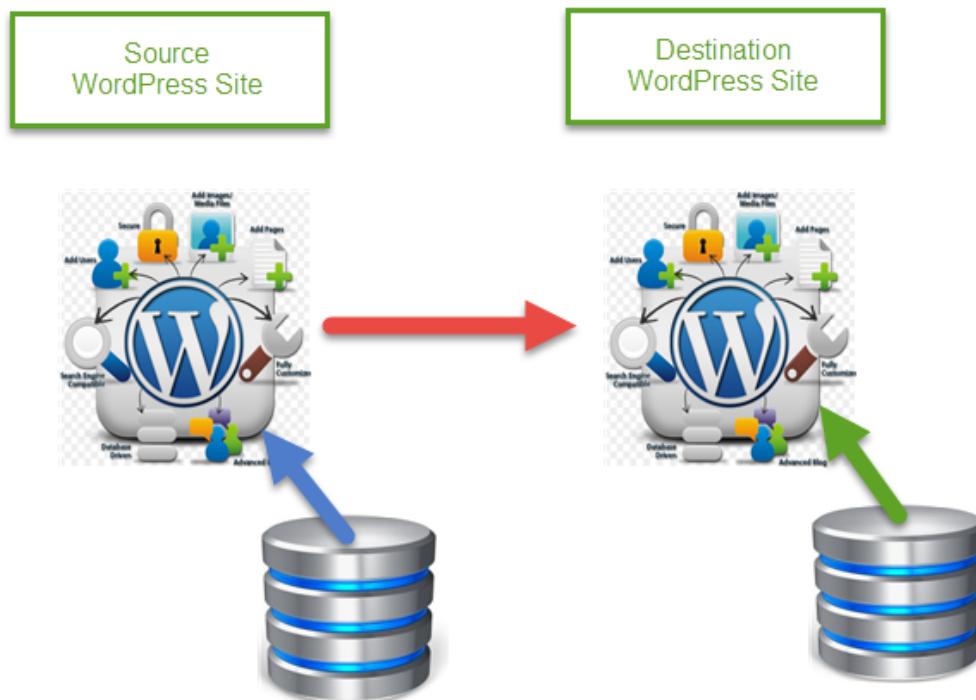
CMS Migration

Copying a CMS site to a different Server



Migration Direction

When we migrate we go from **source** to **destination**



Cloning is not Migration

- Cloning is replicating a site on the same server
- Migrating is replicating a site on a different server

Terms Source and Destination

- Source is the original CMS site
 - It's the one that you want to make a copy of
- Destination is the copy you want to make
 - Destination is the new site, made from the source site.
 - Destination sites may have a different database and site name from the original, depending on the type of migration

What is a CMS made of?

- CMS sites are composed of several components
 - The CMS Code – A collection of Folders and Files on the File System
 - Modules, Plugins, JavaScript, and JQuery Libraries, Theme files (PHP, CSS, JavaScript), readme documents
 - The CMS Relational database (or data-store)
 - Any client specific files (images, documents)

Why is CMS migration difficult?

You can not just copy a database from one server to another.

- Databases have to be backed up and restored
- CMS file system files have configuration files that have hard coded values that must be changed for the destination CMS to work
- WordPress databases have hard coded URLs that must be changed for the destination CMS to work

Cloning is the easiest, especially if your Web host is SiteGround

- That's because SiteGround has written its own WordPress cloning process and has made it an option that you can select on any WordPress site you create
 - You have to be the site admin to access this
- Cloning makes a copy of the selected WordPress site (and database) creating a new WordPress with a new site name and a new relational database



WordPress

★★★★★ Version : **4.2.2** Release Date : **07-05-2015**

Install [Overview](#) [Features](#) [Screenshots](#) [Demo](#) [Ratings](#) [Reviews](#) [Import](#)

WordPress is a state-of-the-art publishing platform with a focus on aesthetics, web standards, and usability. WordPress is both free and priceless at the same time.

More simply, WordPress is what you use when you want to work with your blogging software, not fight it.

WordPress started in 2003 with a single bit of code to enhance the typography of everyday writing and with fewer users than you can count on your fingers and toes. Since then it has grown to be the largest self-hosted blogging tool in the world, used on hundreds of thousands of sites and seen by tens of millions of people every day.

The GPL from the [Free Software Foundation](#) is the license that the WordPress software is under.



Space Required

Available Space : 23,569.87 MB

Required Space : 17.94 MB



Software Support

[Visit Support Site](#)

Note: Softaculous does not provide support for any software.

Cloning WordPress sites is
an option on SiteGround

Current Installations

Link	Admin	Installation Time	Version	Options
http://mikehchase54.net/wptest77		April 30, 2015, 5:43 pm	4.2.2	
http://mikehchase54.net/mod3activity3		April 17, 2015, 12:17 am	4.2.2	



Cloning WordPress

Info

Software	WordPress
Installation Number	26_18875
Version	4.2.2
Installation Time	April 30, 2015, 5:43 pm
Path	/home/mikehcha/public_html/wptest77
URL	http://mikehchase54.net/wptest77
Admin URL	http://mikehchase54.net/wptest77/wp-admin/
Database Name	mikehcha_wp9
Database User	mikehcha_wp9
Database Host	localhost

Clone Installation Details

Choose Protocol

If your site has SSL, then please choose the HTTPS protocol.

Choose Domain

Please choose the domain to install the software.

In Directory

The directory is relative to your domain and **should not exist**. e.g. To install at http://mydomain/dir/ just type dir. To install only in http://mydomain/ leave this empty.

Database Name

Type the name of the database to be created for the installation

Is WordPress Site Migration Easy?

- Yes, When your web host does all the work!
- Yes. When you use a third party tool (plugin) that actually works and successfully migrates your site!
- No. When you have to do it all yourself, by hand.
 - CMS Migration is a long and painful process
- Always consult the definitive source for expert advise on WordPress site migration [wordpress.org]

https://codex.wordpress.org/Moving_WordPress

Manual WordPress Migration

Part 2 Prepare Your Source Site

- Set Permalinks to Default value
- Change the CMS address to include an http:// precursor
 - Done in Settings > General
 - If your site is example.com, change it to http://example.com
- CLEAN OUT THE TRASH – Delete all trash
- Clean out all the SPAM
- Remove any un-moderated comments
- Backup (get a copy of and delete) any draft content

Upgrade Plugins, Themes and WordPress version

- Do not migrate old versions of plugins, themes, or WordPress versions
- Before you begin the migration process, update the WordPress site so it is up to date with plugins, themes, and WordPress version

Manual WordPress Migration

Part 2 Backup Source CMS

- Determine the new in-directory name
 - This will determine the destination CMS URL
- File System – create new web root folder
- Compress WordPress source files and folders
 - Can not just copy the files and folders as many have permissions that do not allow them to be copied, so compress and copy the tar.gz is more efficient
- Download the compressed file to your computer
- Backup the source relational database (DB) to a .sql backup file
- Download the DB backup .sql file to your computer
 - Don't compress it as we need to edit it

Select and Export WP DB

pnPMYADMIN

Structure SQL Search Query Export Import Operations Routines Events More

Table	Action	Rows	Type	Collation	Size	Overhead
wp_commentmeta	Browse Structure Search Insert Empty Drop	0	MyISAM	utf8_general_ci	4 Kib	-
wp_comments	Browse Structure Search Insert Empty Drop	184	MyISAM	utf8_general_ci	137.3 Kib	-
wp_cp	Browse Structure Search Insert Empty Drop	-68	InnoDB	utf8_general_ci	16 Kib	-
wp_cp_notify	Browse Structure Search Insert Empty Drop	-11	InnoDB	utf8_general_ci	16 Kib	-
wp_links	Browse Structure Search Insert Empty Drop	0	MyISAM	utf8_general_ci	1 Kib	-
wp_options	Browse Structure Search Insert Empty Drop	162	MyISAM	utf8_general_ci	40.2 Kib	6Kib
wp_postmeta	Browse Structure Search Insert Empty Drop	261	MyISAM	utf8_general_ci	35.8 Kib	-
wp_posts	Browse Structure Search Insert Empty Drop	77	MyISAM	utf8_general_ci	67.5 Kib	-
wp_terms	Browse Structure Search Insert Empty Drop	8	MyISAM	utf8_general_ci	11.3 Kib	-
wp_term_relationships	Browse Structure Search Insert Empty Drop	34	MyISAM	utf8_general_ci	3.7 Kib	-
wp_term_taxonomy	Browse Structure Search Insert Empty Drop	8	MyISAM	utf8_general_ci	4.3 Kib	-
wp_usermeta	Browse Structure Search Insert Empty Drop	144	MyISAM	utf8_general_ci	21.3 Kib	-
wp_users	Browse Structure Search Insert Empty Drop	9	MyISAM	utf8_general_ci	4.9 Kib	-
13 tables	Sum	966	InnoDB	utf8_general_ci	363.3 Kib	6 Kib

Check All / Check tables having overhead With selected:

Print view Data Dictionary

Create table

WordPress Database Selected

Name: Number of columns:

mikehcha_drupa14
mikehcha_drupa25
mikehcha_drupa46
mikehcha_drupa55
mikehcha_drupa60
mikehcha_drupa84
mikehcha_drux534
mikehcha_drx111
mikehcha_joom110
mikehcha_joom590
mikehcha_joom713
mikehcha_modx930
mikehcha_wp9
mikehcha_wp66
mikehcha_wp86
mikehcha_wp328
mikehcha_wp377
mikehcha_wp391
mikehcha_wp425
mikehcha_wp444
mikehcha_wp445
mikehcha_wp482
mikehcha_wp521
mikehcha_wp615
mikehcha_wp654
mikehcha_wp729
New

Manual WordPress Migration

Part 3 Edit CMS

- Copy the compressed file to a temporary folder and un-compress it
- Edit the configuration file [wp-config.php] rename source specific URL & user & Database setting values to destination values
- Edit the index.php file
 - Look for the line: require (. '/wp-blog-header.php')
 - Replace it with:
require (. '/subdirectoryname/wp-blog-header.php')
 - Replace subdirectoryname with your in-directory name
- Re-compress the file

wp-config.php

```
1 <?php
2 /**
3  * The base configurations of the WordPress.
4 *
5  * This file has the following configurations: MySQL settings, Table Prefix,
6  * Secret Keys, WordPress Language, and ABSPATH. You can find more information
7  * by visiting {@link http://codex.wordpress.org/Editing_wp-config.php Editing
8  * wp-config.php} Codex page. You can get the MySQL settings from your web host.
9 *
10 * This file is used by the wp-config.php creation script during the
11 * installation. You don't have to use the web site, you can just copy this file
12 * to "wp-config.php" and fill in the values.
13 *
14 * @package WordPress
15 */
16
17 // ** MySQL settings - You can get this info from your web host ** //
18 /** The name of the database for WordPress */
19 define('DB_NAME', 'mikehcha_wp797'); ←
20
21 /** MySQL database username */
22 define('DB_USER', 'mikehcha_wp797'); ←
23
24 /** MySQL database password */
25 define('DB_PASSWORD', '0vSPiwdw11'); ←
26
27 /** MySQL hostname */
28 define('DB_HOST', 'localhost');
29
30 /** Database Charset to use in creating database tables. */
31 define('DB_CHARSET', 'utf8');
32
```

wp-config.php

Don't forget to change the table prefix

```
53
54 /**
55 */
56 /**
57 * WordPress Database Table prefix.
58 *
59 * You can have multiple installations in one database if you give each a unique
60 * prefix. Only numbers, letters, and underscores please!
61 */
62 $table_prefix = 'wp_'; ←
63 /**
64 * WordPress Localized Language, defaults to English.
65 *
66 *
```

Index.php

Add sub-directory name to wp-blog-header.php path

Currently editing: /home/mikehcha/public_html/wpassign1a/index.php Encoding: utf-8



```
1 <?php
2 /**
3 * Front to the WordPress application. This file doesn't do anything, but loads
4 * wp-blog-header.php which does and tells WordPress to load the theme.
5 *
6 * @package WordPress
7 */
8
9 /**
10 * Tells WordPress to load the WordPress theme and output it.
11 *
12 * @var bool
13 */
14 define('WP_USE_THEMES', true);
15
16 /** Loads the WordPress Environment and Template */
17 require( dirname( __FILE__ ) . '/wp-blog-header.php' );
18
```

Manual WordPress Migration

Part 4 Edit CMS Database

- Edit the DB backup file, find and replace all instances of the source URL and replace with the destination URL
- When done editing the .sql, compress it to a tar+gzipped file (tar.gz)

Manual WordPress Migration

Part 5 Create Empty Destination CMS

- Use phpMyAdmin (RDBMS) to create a new Relational database
- Create DB users and grant all privileges
- Create the destination in-directory folder on the web root

Manual WordPress Migration

Part 6 Populate Destination CMS

- Copy the compressed file to the destination root folder
- Un-compress in-place creating all folders and files
- Copy up the modified configuration files, over writing the original files
- Use phpMyAdmin to restore the destination database using the modified and compressed .sql backup file

Part 7 Test the WordPress Destination Site

- Open a web browser and navigate to the new destination site
- It should work
- Testing all the pages is the only way to find any missed hard coded URLs in the relational database

Migrate WordPress using 3rd Party Tools

[WordPress Plugins]

- All-in-One WP Migration
- Duplicator
- WordPress Move
- Multisite Clone Duplicator

Do all WP Plugin Migration tools Work 100% of the time? **Short Answer: No**

Update April 2015

WP Clone fails to restore in about 10-20% of installations. This appears to be related to the hosting platform rather than the WordPress version. We are attempting to isolate this problem and determine the types of installations that fail in order to update the plugin. Under no circumstances should the source (origin) site ever be damaged or destroyed. Feel free to leave a negative review and details of your failure on the support forum, but please be polite as we do not receive any remuneration for writing and supporting this plugin. We will investigate as we can. As a reminder also to never overwrite an installation for which you do not have a backup -- in normal usage this plugin would be used only to overwrite a new (or blank) WordPress installation. Thanks -- WP Academy Support

Add Plugins

[Upload Plugin](#)[Search Results](#)[Featured](#)[Popular](#)[Recommended](#)[Favorites](#)

Keyword

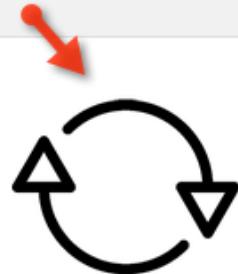
All in one migration

316 items



1

of 11



All-in-One WP Migration

[Install Now](#)[More Details](#)

All-in-One WP Migration is the only tool that you will ever need to migrate a WordPress site.

By ServMask

(776)

266,589 downloads

Last Updated: 2 weeks ago

✓ Compatible with your version of
WordPress

All-in-One Event Calendar

[Install Now](#)[More Details](#)

A calendar system with many views, upcoming events widget, color-coded categories, recurrence, and import/export of .ics feeds.

By Time.ly Network Inc.

(328)

1,044,450 downloads

Last Updated: 3 months ago

✓ Compatible with your version of
WordPress

Cart2Cart: xt:Commerce to WooCommerce Migration

[Install Now](#)[More Details](#)

Switch from xt:Commerce to WooCommerce with this plugin and become a new powerful store owner



Cart2Cart: Squirrelcart to WooCommerce Migration

[Install Now](#)[More Details](#)

Migrate products, customers and order history from Squirrelcart to WooCommerce in a few

The screenshot shows the 'All-in-One WP Migration' plugin settings page. At the top, there are tabs for 'Export', 'Import', and 'Settings'. Below these are two sections: 'Do not export post revisions' and 'Advanced settings'. A navigation bar at the bottom includes 'Description', 'Installation' (which is selected), 'Screenshots', 'Changelog', and 'Reviews'.

The plugin allows you to export your database, media files, plugins, and themes. You can apply unlimited find/replace operations on your database and the plugin will also fix any serialization problems that occur during find/replace operations.

All in One WP Plugin is the first plugin to offer true mobile experience on WordPress versions 3.3 and up.

Works on all hosting providers

- The plugin does not depend on any extensions, making it compatible with all PHP hosting providers.
- The plugin exports and imports data in time chunks of 3 seconds each, which keeps the plugin below the max execution time that most providers set to 30 seconds.
- We have tested the plugin on the major Linux distributions, Mac OS X, and Microsoft Windows.

Add Plugins

[Upload Plugin](#)[Search Results](#)[Featured](#)[Popular](#)[Recommended](#)[Favorites](#)

Keyword ▾

duplicator

1,015 items



1

of 34



Duplicator

[Installed](#)[More Details](#)

Duplicate, clone, backup, move and transfer an entire site from one location to another.

By [LifeInTheGrid](#)

★★★★★ (838)

1,586,348 downloads

Last Updated: 4 weeks ago

✓ Compatible with your version of
WordPress



Cleanup Duplicate Meta

[Install Now](#)[More Details](#)

Cleanup Duplicate Meta gives you a tool to check for and delete duplicate Post and/or User Meta entries in the database tables.

By [WP Developers Club and Tonya](#)

★★★★★ (1)

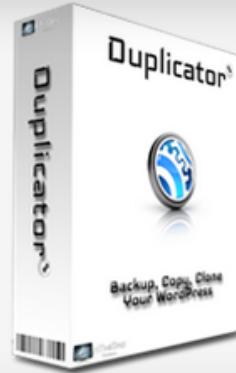
267 downloads

Last Updated: 1 month ago

✓ Compatible with your version of
WordPress

BACKUP, COPY, CLONE

Duplicator

[Description](#)[Installation](#)[Screenshots](#)[Changelog](#)[FAQ](#)[Reviews](#)

The Duplicator gives WordPress administrators the ability to migrate, copy or clone a site from one location to another. The plugin also serves as a simple backup utility. The Duplicator supports both serialized and base64 serialized string replacement. If you need to move WordPress or backup WordPress this plugin can help simplify the process. For complete details visit lifeinthegrid.com.

[Quick Video Demo](#)

Disclaimer

This plugin does require above average technical knowledge. If you plan to move WordPress or backup WordPress please use it at your own risk and do not forget to back up your files and databases beforehand with other backup system. Please do not attempt to use the plugin if you're new to WordPress or have a limited technical background. Please seek out professional help if your in question of anything. If you need to move WordPress or backup WordPress and you don't have a firm grasp on using WordPress then you can get additional help from the Duplicator [resources page](#).

Version: 0.5.22

Author: [LifeInTheGrid](#)

Last Updated: 4 weeks ago

Requires WordPress Version: 3.8 or higher

Compatible up to: 4.2.2

Downloaded: 1,586,349 times

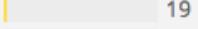
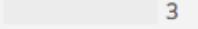
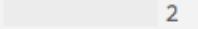
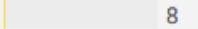
[WordPress.org Plugin Page »](#)

[Plugin Homepage »](#)

AVERAGE RATING



(based on 838 ratings)

5 stars		806
4 stars		19
3 stars		3
2 stars		2
1 star		8

CONTRIBUTORS

 [corylamleorg](#)  [bobriley](#)

[Donate to this plugin »](#)

Migrate WordPress with a Plugin

Search Results Featured Popular Recommended Favorites Keyword Move

2,512 items « < 1 of 84 > »



WordPress Move

Enables you to back up your installation to restore to at any time, change the domain name in use and migrate your installation to another server.

By Mert Yazicioglu

★★★★★ (17)
114,140 downloads

Last Updated: 1 month ago
✓ Compatible with your version of WordPress



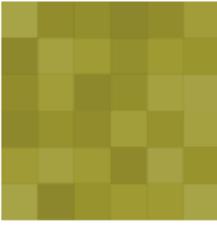
Copy or Move Comments

Using Copy/Move WordPress Plugin the admin can copy or move any comment from several types of pages to any other page!

By biztechc

★★★★★ (3)
330 downloads

Last Updated: 5 months ago
✓ Compatible with your version of WordPress



Batch-Move Posts wp plugin

Batch-Moving Posts plugin.

By CS Walchum.net



Moving WordPress

Tool for replace URL (domain) in all database's tables.

By PT. Prime Strategy
Indonesia [Budi Irawan]

WordPress Move Details

backup
migrate
restore

WordPress Move

Description [Installation](#) [Changelog](#) [FAQ](#) [Reviews](#)

WordPress Move is a migration assistant for WordPress that is capable of changing the domain name in use and/or migrating your installation to another server either as is or based on your choices. In addition to these, you can use WordPress Move to transfer your database or create backups of your installation. For further information on using the plugin, please refer to the documentation provided with the plugin.

Disclaimer: Even though this plugin is heavily tested, please use it at your own risk and do not forget to back up your files beforehand.

Version: 1.3.2

Author: [Mert Yazicioglu](#)

Last Updated: 1 month ago

Requires WordPress Version: 3.2 or higher

Compatible up to: 4.2.2

Downloaded: 114,140 times

[WordPress.org Plugin Page »](#)

[Plugin Homepage »](#)

Multisite Clone Duplicator

For Multi site WordPress

267 downloads ✓ Compatible with your version of WordPress



MultiSite Clone Duplicator

Clones an existing site into a new one in a multisite installation : copies all posts, settings and files

By *Julien OGER, Pierre DARGHAM, GLOBALIS media systems*

★★★★★ (15) 19,997 downloads Last Updated: 2 months ago ✓ Compatible with your version of WordPress



WP Bulk Post Duplicator

Plugin duplicates the posts, pages all at once based on the post type, post status and even year of posts created.

By *Rajesh Kumar*

★★★★★ (4) 4,940 downloads Last Updated: 4 months ago ✓ Compatible with your version of WordPress

Duplicate Theme [Install Now](#)

Fix Duplicates [Install Now](#)

CMS Migration Potential Issues

- Always update the source WordPress site to the most current version of WordPress
 - You can not migrate to a site with a different WP version than the Source WP site – They must match and both be current
- Remove Spam and approve any comments before you migrate
 - Do not migrate with SPAM or TRASH
 - Permanently Delete SPAM and trash before exporting
- If your site is polluted with SPAM, use phpMyAdmin and SQL to delete them

```
DELETE FROM wp_comments WHERE comment_approved = 0
```

Replace the prefix wp_ with your DB table prefix before running the SQL command

All-in-One: Export, Import

The screenshot shows the WordPress Admin interface with the 'Plugins' menu selected. A notification at the top right says 'WordPress 4.2.2 is available! Please update now.' Below it, the 'Plugins' screen displays a message 'Plugin activated.' and a list of installed plugins. The 'Akismet' plugin is listed with a note: 'There is a new version of Akismet available. View version 3.1.2 details or update now.' A red arrow points from the text 'View version 3.1.2 details or update now.' to the 'Update Now' button in the 'All-in-One WP Migration' plugin's context menu, which is overlaid on the bottom left of the screen.

Wordpress 4.2.2 is available! [Please update now.](#)

Plugins [Add New](#)

Plugin activated.

All (11) | Active (9) | Inactive (2) | Update Available (2) | Drop-ins (1)

Bulk Actions [Apply](#)

<input type="checkbox"/> Plugin	Description
<input type="checkbox"/> Akismet Activate Edit Delete	Used by millions, Akismet is quite possibly the best way in comment and trackback spam. It keeps your site protected: 1) Click the "Activate" link to the left of this description. Go to your Akismet configuration page, and save your API key. Version 3.1.1 By Automatic View details
<input type="checkbox"/> All-in-One WP Migration Export Import Backups Migration	Migration tool for all your blog data. Import or Export your blog posts, pages, comments, categories, tags, and more. Version 3.3 By ServMask View details Get Support
<input type="checkbox"/> Basic SEO Pack Deactivate Edit	Simple but complete SEO Pack to make your site SEO friendly and pages using WP custom fields. Setting your default me

There is a new version of Akismet available. [View version 3.1.2 details or update now.](#)

All-in-One WP Migration

- [Export](#)
- [Import](#)
- [Backups](#)
- [Migration](#)

SELECT EXPORT

EXPORT SITE

Since version 1.8.0, Site URL is deprecated.Upon import, the plugin auto-detects Site URL and makes **X** necessary changes to the database.

Find <text> Replace with <another-text> in the database

Find
Replace with

+ ADD

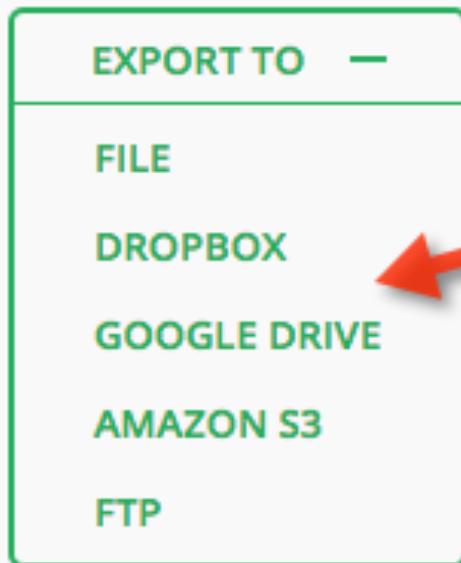
▼ Advanced options (click to expand)

- Do not export spam comments
- Do not export post revisions
- Do not export media library (files)
- Do not export themes (files)
- Do not export plugins (files)
- Do not export database (sql)
- Do not export table data
- Put the site in maintenance mode while exporting

EXPORT TO 

Export to FILE

- Do not export plugins (files)
- Do not export database (sql)
- Do not export table data
- Put the site in maintenance mode while exporting



COOL!

Export Done, You have to Click the Download Button to start it

ptions (click to expand)

export spam comments

export post revisions

export me

export thi

export plu

export da

export tal

site in ma

DOWNLOAD MIKECHASE54.NET

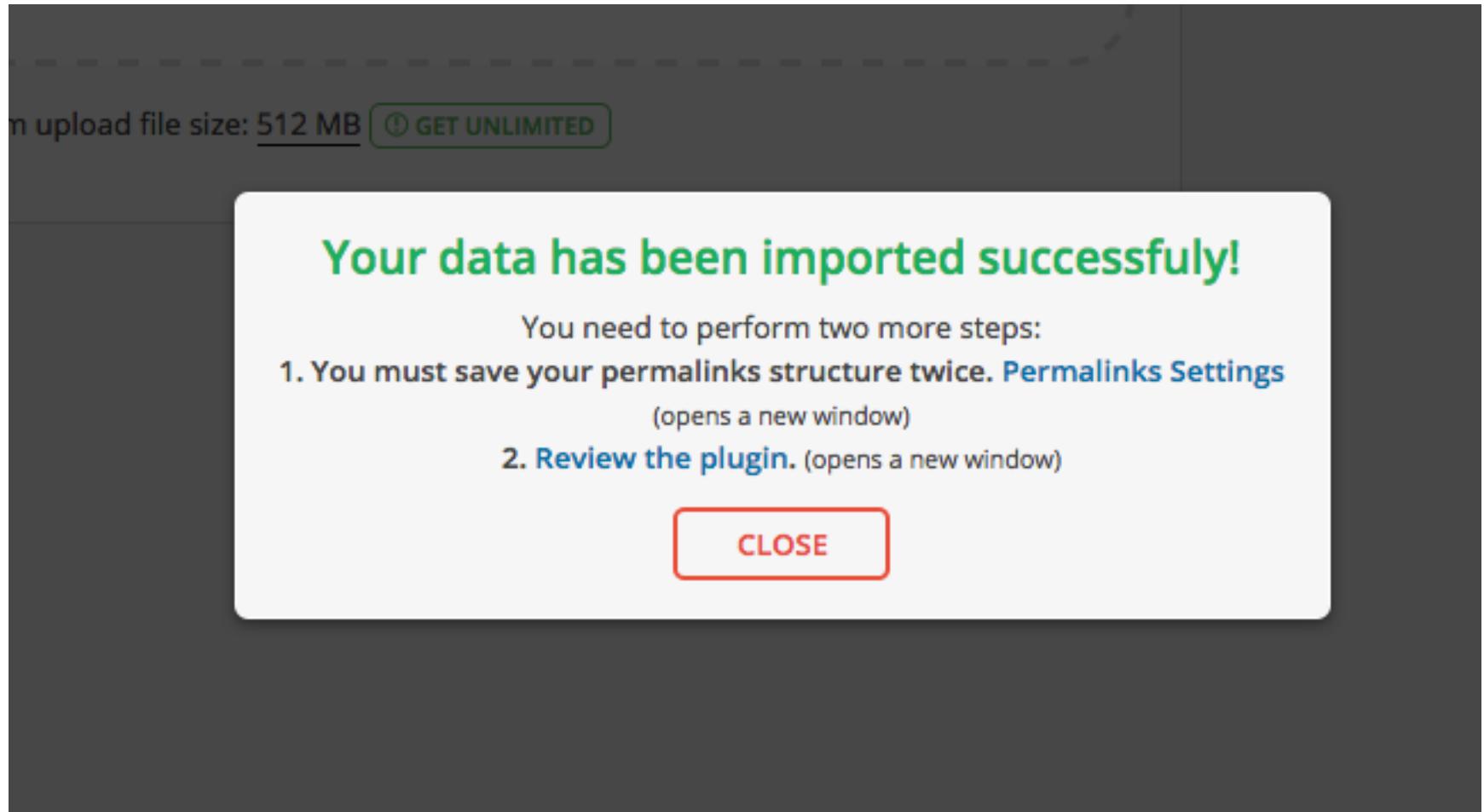
SIZE: 67 MB

CLOSE

Import using all-in-one Migration Plugin

- Create new WordPress site
- Install all-in-one Migration plugin
- Activate the all-in-one plugin
- Select Import option
- Drag exported backup file onto import page

Import Successful



Issues with All-In-One Migration

- In some cases I have been unable to import WordPress sites using the All-In-One Migration tool. The problem is usually in the file upload. I am unable to copy the backup file to the new server file system. The import upload fails with a timeout error message.
- ACCORDING TO the experts at All-In-One, when this happens, you should use FTP to copy the backup file to the new Web Host server and run the All-In-One Migration restore using the Backup option, not Import

Email from Pim Jitsawang at All-In-One

Video: <https://www.youtube.com/watch?v=mRp7qTFYKgs>

Pim Jitsawang Jun 29 (2 days ago)

to me

English Catalan Translate message Turn off for: English

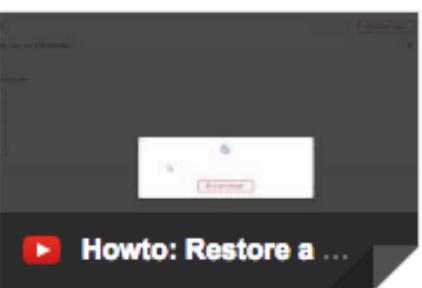
Hi Michael,

If you have large backups, I recommend you to upload your .wpress file via FTP to wp-content/ai1wm-backups and then restore it by using the Backups section instead of using "Import from File".
You can check out our video tutorial on <https://www.youtube.com/watch?v=mRp7qTFYKgs> for more details.

Screenshot and error.log would be sufficient to troubleshoot the problem.

Best,
Pim

...



Howto: Restore a ...

All-In-One Migration using FTP

- In this exercise, I'm going to migrate a WordPress site FROM (source web host) [**cms-freelancers.com**] To (destination web host) [**michaelc1.sgedu.site**] using FTP and the WordPress All-In-One Migration plugin
- The source WordPress site is an In Directory site named “wpformtest”

FTP Migration Steps

1. On the source site [cms-freelancers.com]
 - login to the WordPress site
 - Run the All-In-One Migration Export
 - Save the backup file on the desktop
 - Backup file created:
cms-freelancers.com-wpformtest-20160701-153807-923.wpress
2. Open a new web browser, access the destination Web Host
3. On the destination Web Host, get the FTP information
4. On the destination web host create a new WordPress site named **wpformtest2**
5. Install and activate the All-In-One Migration tool on **wpformtest2**
6. FTP the backup file from your computer to the [**al1wm-backups**] folder
 - **public_html\wpformtest2\content\al1wm-backups**
 - Note: SiteGround student accounts may need to reset the cPanel password before FileZilla connects to your SiteGround web host via FTP
7. Run the All-In-One Migration, select Backup
8. After migration completes, test the new site
9. On the destination web host, use the File Manager to delete the **.wpress** backup file. We do not need to save it. It takes up a lot of space.

Install FileZilla if you don't already have it.

Get it from filezilla-project.org

The screenshot shows the official FileZilla website homepage. The header features the FileZilla logo and the tagline "The free FTP solution". A navigation menu on the left includes links for Home, FileZilla (Features, Screenshots, Download, Documentation), FileZilla Server (Download), Community (Forum, Project page, Wiki), General (FAQ, Contact, License, Privacy Policy), Development (Source code, Nightly builds, Translations, Version history, Changelog, Issue tracker), and Other projects (libfilezilla, Octochess). A "PayPal DONATE" button is also present. The main content area starts with an "Overview" section, followed by "Quick download links" for the Client (All platforms) and Server (Windows only). Below this, a note says to pick the client for file transfer and the server for sharing files. The "News" section highlights the release of FileZilla Client 3.19.0 (June 27, 2016) and FileZilla Client 3.19.0-rc1 (June 20, 2016), listing new features and bugfixes. The footer contains a "Sponsors" section with the NDC logo and a "Next" button.

FileZilla The free FTP solution

Overview

Welcome to the homepage of FileZilla, the free FTP solution. Both a client and a server are available. FileZilla is open source software distribute free of charge under the terms of the GNU General Public License

Support is available through our [forums](#), the [wiki](#) and the [bug and feature request trackers](#).

In addition, you will find documentation on how to compile FileZilla and nightly builds for multiple platforms in the development section.

Quick download links

Download FileZilla Client All platforms

Download FileZilla Server Windows only

Pick the client if you want to transfer files. Get the server if you want to make files available for others.

News

2016-06-27 - FileZilla Client 3.19.0 released

New features:

- Building FileZilla now depends on libfilezilla >= 0.5.3 (<https://lib.filezilla-project.org/>).

Bugfixes and minor changes:

- Fixed context menu in search dialog if not connected to server
- OS X, *nix: Fix displayed text in file list status bar if selecting a single item in the file list out of multiple already selected items

2016-06-20 - FileZilla Client 3.19.0-rc1 released

New features:

- In the Site Manager a background colour for sites can now be selected
- Open tabs can be re-arranged using drag&drop

Bugfixes and minor changes:

Sponsors:

PayPal
DONATE

Destination FTP settings – Information & Settings

The screenshot shows the SiteGround account management interface for the domain `MICHAELC1.SGEDU.SITE`. The 'Information & Settings' section is highlighted with a yellow box, and specific details under 'FTP Details' are also highlighted with a yellow box and red arrows pointing to the 'FTP Hostname' and 'FTP Password' fields.

Manage Account: MICHAELC1.SGEDU.SITE

Type: StartUp account | Started: Jun 20, 2016 | Expires: Jun 20, 2017 | Status: Active

[Go to cPanel](#) [Renew](#) [Upgrade](#)

Information & Settings (highlighted with a yellow box)

Primary Domain: michaelc1.sgedu.site [Change Primary Domain](#)

Account DNS: [REDACTED]

Account IP: [REDACTED] [Access Site by IP](#)

cPanel Username: [REDACTED] [Change Password](#)

Access cPanel: We recommend accessing cPanel securely. However, some Internet providers block the 2083 port, which is used for the secure access. If you are not able to access the cPanel securely, for normal access, uncheck the button below and try again.
 Access cPanel Securely [Access cPanel](#)

Current Location: Chicago (USA) [Relocate](#)

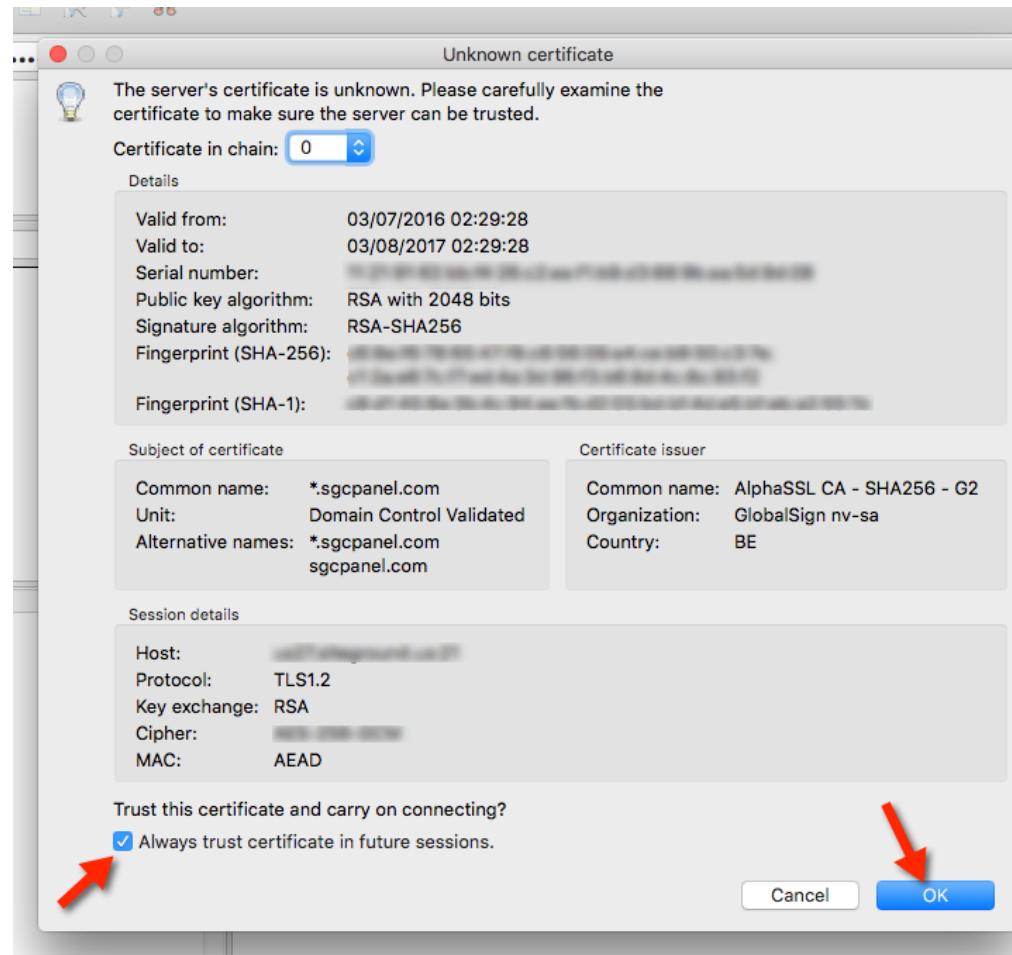
FTP Details: (highlighted with a yellow box)
FTP Hostname: us27.siteground.us
FTP Password: Same as cPanel password.

Email Details: POP/IMAP Server: [REDACTED] [Email Tutorial](#)
SMTP Settings: [REDACTED]
Access Webmail: [REDACTED]

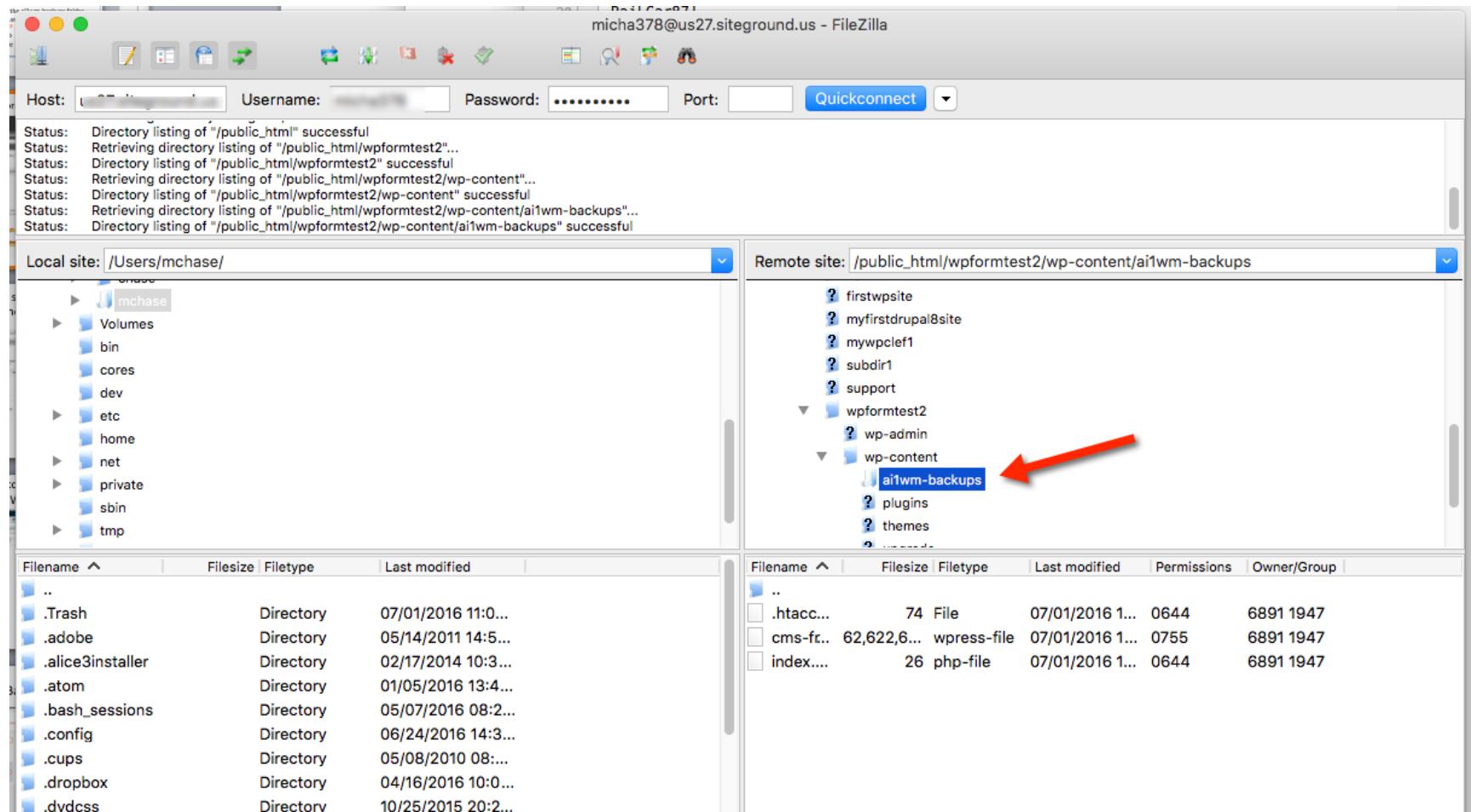
On destination server create a new WP site named wpformtest2

The screenshot shows the Softaculous web interface for managing software installations. On the left, there's a sidebar with various application icons and names: Blogs, Micro Blogs, Portals/CMS, Forums, Image Galleries, Wikis, Social Networking, Ad Management, Calendars, Gaming, Mails, Polls and Surveys, Project Management, E-Commerce, and ERP. The main content area is titled "WordPress" and shows a "Version : 4.5.3" with a "Release Date : 21-06-2016". Below this, there are tabs for Install, Overview, Features, Screenshots, Demo, Ratings, Reviews, and Import. The "Install" tab is selected. Under "Software Setup", there are three input fields: "Choose Protocol" with a dropdown menu showing "http://", "Choose Domain" with a dropdown menu showing "michaelc1.sgedu.site", and "In Directory" with a text input field containing "wpformtest2".

When logging into site with FileZilla, be sure to check the always trust box and press OK on the certificate popup window.



FileZilla connected to destination site and backup copied over to correct destination



Double check backup file on destination file system WP site folder with cPanel File System Manager

The screenshot shows the cPanel File Manager interface. On the left, the file tree displays the directory structure of a WordPress site. A yellow box highlights the 'ai1wm-backups' folder within the 'wp-content' directory of the 'wpformtest2' site. On the right, a table lists files in the current directory. A second yellow box highlights the file 'cms-freelancers.com-wpformtest-20160701-153807-923.wpress', which is a backup file. The table columns include Name, Size, Last Modified (CDT), Type, and Perms.

Name	Size	Last Modified (CDT)	Type	Perms
.htaccess	74 bytes	Today 11:11 AM	text/x-generic	0644
cms-freelancers.com-wpformtest-20160701-153807-923.wpress	59.72 MB	Today 11:14 AM	text/x-generic	0755
index.php	26 bytes	Today 11:11 AM	application/x-httpd-php	0644

Restore form the Backup file

The screenshot shows the WordPress admin sidebar on the left with various menu items like Dashboard, Jetpack, Posts, Media, Pages, Comments, Forms, Appearance, Plugins (with 2 updates), Users, Tools, All-in-One WP Migration, Export, Import, Backups (selected), Settings, BWS Plugins, and SuperCacher.

The main content area displays a "THREE is coming!" message from Ninja Forms, mentioning a major update with links to learn more and ask questions. Below this is the "BACKUPS" section, which shows available disk space (691.97 GB) and a progress bar at 30%. A table lists three backup files:

Name	Date	Size	Actions
cms-freelancers.com- wpformtest-	6 mins ago	59.72 MB	<input type="button" value="RESTORE"/> <input type="button" value="X"/>
20160701-153807-923.wpress	ago		

To the right, there are social sharing buttons for Twitter and Facebook, and a "LEAVE FEEDBACK" section with three radio buttons for plugin reviews, improvement ideas, or help requests. At the bottom, there's an "HTTP BASIC AUTHENTICATION" section with fields for Username and Password, and a note about populating these if the site is password protected.

Test Migrated site – wpformtest2 on destination web host [michaelc1.segedu.site]

The screenshot shows a web browser window with the URL michaelc1.segedu.site/wpformtest2/. The page displays a test form titled "Form and PDF Download" and a blog post titled "WordPress Resources at SiteGround". The browser's address bar and various tabs are visible at the top.

Form and PDF Download

Test 1 Ninja Form test 1

WordPress Form and PDF Download Test

WordPress Resources at SiteGround

May 3, 2016

Leave a comment

Edit

WordPress is an award-winning web software, used by millions of webmasters worldwide for building their website or blog. SiteGround is proud to host this particular WordPress installation and provide users with multiple resources to facilitate the management of their WP websites:

Search ...

RECENT POSTS

- [WordPress Resources at SiteGround](#)

WordPress Migration Links

- <https://wordpress.org/plugins/all-in-one-wp-migration/>
- <https://www.youtube.com/watch?v=5FMzLf9a4Dc>
- <https://www.youtube.com/watch?v=yat8HfpY1eM>
- https://codex.wordpress.org/Moving_WordPress
- <https://wordpress.org/plugins/duplicator/>
- <http://ideaboxthemes.com/move-wordpress-website-migration-plugins/>
- <https://www.youtube.com/watch?v=mRp7qTFYKgs>

See link on next page for the URL to
this online tutorial



How to Safely Move Your WordPress Site (Without Losing Anything!)

• WordPress Tutorials 43 Responses March 18, 2014

Online Tutorial on Moving WP Sites

- http://premium.wpmudev.org/blog/how-to-safely-move-wordpress/?nlv=d&utm_expid=3606929-35.im_xHH3rTkmdlC6O7wpMUQ.3&utm_referrer=http%3A%2F%2Fwww.google.com%2Furl%3Fsa%3Dt%26rc%3Dj%26q%3D%26esrc%3Ds%26source%3Dweb%26cd%3D4%26ved%3D0CE0QFjAD%26url%3Dhttp%253A%252F%252Fpremium.wpmudev.org%252Fblog%252Fhow-to-safely-move-wordpress%252F%26ei%3DTcNxVa75CsHEogSnuYCoCA%26usg%3DAFQjCNH851WiMXht3lqrxF00ZA18GAML3vA%26sig2%3DjBrXa63x5Z2W3LE9wdeG7w%26bvm%3Dbv.95039771%2Cd.cGU

For Database Manual Search and Replace Strings

- There is a tool
- <https://interconnectit.com/products/search-and-replace-for-wordpress-databases/>

DB Search and Replace Tool

interconnect/it

+44 (0)151 331 5140

/home /portfolio /services /products /about /blog /contact



DATABASE SEARCH AND REPLACE SCRIPT IN PHP

DOWNLOAD

Dig Deeper

[Back to Products](#)

- o [Geo](#)
- o [Database Search and Replace Script in PHP](#)
- o [Weather Widget](#)
- o [WordPress User Guide](#)
- o [Spots](#)

Search Replace DB version 3.0.0 (currently a BETA version) allows you to carry out database wide search/replace actions that don't damage PHP serialized strings or objects with a user friendly interface and experience.

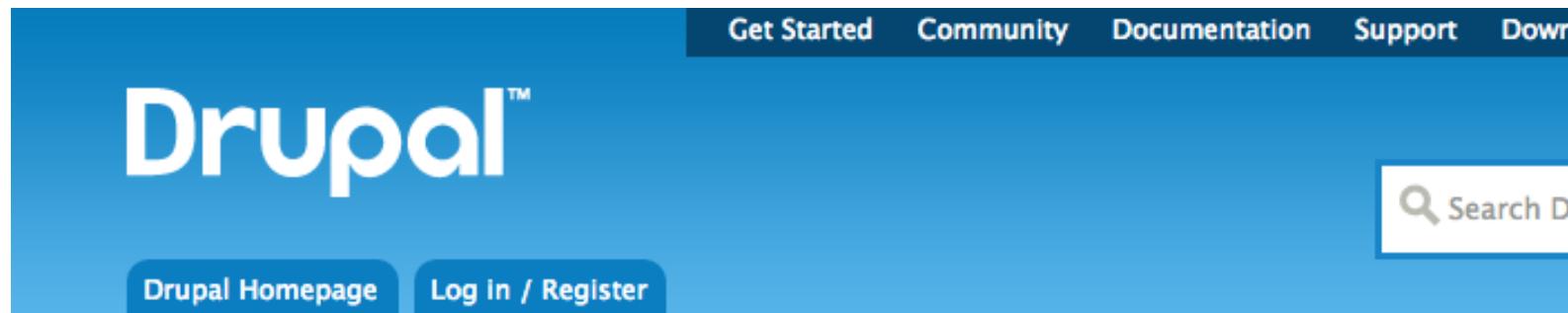
INSTALLATION & USE

PLEASE READ ALL INSTRUCTIONS AND FAMILIARISE YOURSELF WITH THE RISKS OF USING THIS TOOL FIRST, DOWNLOADING OF THIS TOOL SIGNIFIES YOUR ACCEPTANCE OF THE RISKS AND PROBLEMS ASSOCIATED WITH THE SCRIPT.

To use the script, download the zip file from below, extract the folder called search-replace-db-master (assuming you are using the 3.0.0 Beta version), renaming it to something secret of your choosing,

The screenshot shows a user interface for a search and replace tool. It has two main input fields: 'search for...' and 'replace with...'. Below these fields is a checkbox labeled 'use regex'. The background of the interface is light grey, and the title 'search/replace' is displayed above the fields.

Or – Migrate Your WordPress CMS to Drupal



Download & Extend

[Download & Extend Home](#) [Drupal Core](#) [Distributions](#) **Modules** [Themes](#)

WordPress Migrate

[View](#) [Version control](#) [Automated Testing](#)

Posted by [mikeryan](#) on *December 10, 2010 at 10:28pm*

`wordpress_migrate` supports migrating WordPress blog exports (WXR format) into Drupal using the [Migrate module](#). Import of posts, pages, comments, attachments, tags and categories is supported. Imports can be rolled back completely.

Why Migration Plugins Fail

- Large files – PDF, ZIP, HD images
- Database size exceeds Plugin DB max
- Un-matched WordPress versions
 - You can not migrate from an old version of WordPress to a newer version or visa versa

WordPress Backup Plugins

- Please be careful with WordPress backup plugins
- Most of the free ones will backup your WordPress site, but they save the backup file on the file system where the site resides
- If you have a shared website hosting account, like SiteGround, you are only allowed so many MB of site storage
- If you run the Backup enough times, you will consume your free space, run out of space, and get shut down by the web host until you increase your storage allotment by upgrading to a higher class of service

IT278 and IT394-395 uses a shared website storage on SiteGround

- All Service Learning class CMS sites are running on a shared website hosting account on SiteGround
- If you want to use a site backup and restore plugin or module, please use one that **downloads the backup file to your desktop** and does not save it on the SiteGround file system

WordPress Server Migration SiteGround To GoDaddy

- Migrating a WordPress site from SiteGround to GoDaddy with GoDaddy's new migration tool INSTALLATRON
 - The tool requires the following source information:
 - Source (SITEGROUND) web host URL
 - Web host FTP Hostname, Port, User name, and Password connection information
 - Web host public_html site folder path
 - The tool requires the destination web host Domain name & directory (optional for in-directory & subdomain sites)

For the migration to work both Web hosts must have similar levels of service

- Both **SiteGround** and **GoDaddy** hosting accounts must be similar
 - If SiteGround is a cPanel account, then GoDaddy must also be a cPanel Account
 - If the GoDaddy is a basic non-cPanel account and SiteGround is a cPanel account, the migration will not work
 - If the SiteGround account level of server supports large files and a large database, and its being used, then the GoDaddy must have a similar host level of service or better.

To Get the Source Information go to the SiteGround & login as the Admin

The screenshot shows the SiteGround account management interface. At the top, there's a navigation bar with links for Home, My Accounts, Support, Billing, Referral Deals, Add Services, and Resources. A user profile is shown with the message "Hello, Theresa Steinbach" and links for "My Details" and "Logout". Below the navigation bar, the main content area has a title "MANAGE ACCOUNT: SERVICE-CDM.ORG". It displays account details: Type: GoGeek account, Started: Nov 18, 2015, Expires: Nov 18, 2016, Status: Active. There are buttons for "Go to cPanel", "Renew", and "Upgrade". The interface is divided into sections: Information & Settings, Extra Services, Installations, and Sitebuilder. The "Information & Settings" section is expanded, showing Primary Domain: service-cdm.org, Account DNS: (redacted), and Account IP: (redacted). The "Account IP" field is highlighted with a yellow box. Other settings include cPanel Username, Change Password, Access cPanel, and Access cPanel Securely (with a checked checkbox). The "Server Location" is listed as Chicago (USA) with a "Relocate" button. The "FTP Details" section is also highlighted with a yellow box, showing FTP Hostname: usm1.siteground.biz and FTP Password: Same as cPanel password. Other sections include Email Details (POP/IMAP Server: mail.service-cdm.org, SMTP Settings: mail.service-cdm.org, Access Webmail: <http://service-cdm.org/webmail>), Backup Type: Premium Backup Service, and CloudFlare CDN: Free plan included. Plus recommended for accounts with SSL. Buttons for "Access", "Get Plus", "Email Tutorial", "FTP Tutorial", and "Restore" are present. At the bottom, there's a "DOMAINS" section and a footer link "Domain Services with SiteGround".

To get the source site folder

- From cPanel, access the file system and record the folder name of the site we are migrating

The screenshot shows the cPanel File Manager interface. The left sidebar displays a tree view of the directory structure under /public_html. A yellow box highlights the 'leuklym' folder. The right panel shows a list of files and folders with details like Name, Size, Last Modified, and Type. The 'leuklym' folder is listed in the middle of the list.

Name	Size	Last Modified (CDT)	Type
ACFC	4 KB	Today 1:10 PM	httpd/unib
ACFCH	4 KB	Apr 30, 2016 4:01 PM	httpd/unib
agua1	4 KB	May 17, 2016 5:06 PM	httpd/unib
blue1647drup	4 KB	Apr 29, 2016 10:12 PM	httpd/unib
blue1647wp	4 KB	Apr 28, 2016 7:46 PM	httpd/unib
blue1674wp	4 KB	Today 4:17 PM	httpd/unib
caarpr	4 KB	Mar 14, 2016 3:06 PM	httpd/unib
cft	4 KB	Today 6:13 PM	httpd/unib
cgi-bin	4 KB	Nov 18, 2015 1:33 PM	httpd/unib
chicagofairtrade.org	4 KB	May 3, 2016 2:29 PM	httpd/unib
crmtestdrupal	4 KB	Dec 18, 2015 9:48 AM	httpd/unib
crmtestwp	4 KB	Yesterday 11:05 PM	httpd/unib
cwmtestdrupal	4 KB	Dec 18, 2015 9:36 AM	httpd/unib
ebooktestwp	4 KB	Yesterday 11:05 PM	httpd/unib
gwc	4 KB	May 27, 2016 12:03 PM	httpd/unib
gwcsi	4 KB	May 27, 2016 12:03 PM	httpd/unib
hendsn	4 KB	Today 5:10 PM	httpd/unib
ILCHF	4 KB	Today 9:10 AM	httpd/unib
ilchfd2	4 KB	Jun 20, 2016 4:19 PM	httpd/unib
includes	4 KB	Nov 23, 2015 3:42 PM	httpd/unib
legaid	4 KB	Yesterday 11:07 PM	httpd/unib
leuklym	4 KB	Yesterday 6:07 PM	httpd/unib
misc	4 KB	Nov 23, 2015 3:42 PM	httpd/unib

On GoDaddy, configure the INSTALLATRON

The screenshot shows the Installatron Import wizard interface. At the top right, there are social media icons for Facebook, Google+, and Twitter, followed by a 'Applications Browser' button with a star icon. Below the header, there are navigation buttons for 'Import' (with a back arrow), a database icon, a globe icon, and a search bar containing 'Search for an application'. The main content area has a title 'Import' and a sub-section 'Source'. It includes fields for 'URL' (containing 'http://leuklym.service-cdm.org'), 'URL IP Address (Optional)', 'Protocol' (with radio buttons for SSH, FTP with TLS/SSL, and FTP, where FTP is selected), 'Server (IP Address or Hostname)' (with a dropdown menu), 'Port' (containing '21'), 'Username' (with a blurred input field), and 'Password' (with a blurred input field). A note above the URL field says 'Enter the URL to the location of the installed application to be migrated.' A note above the IP address field says 'Enter the IP address that the source URL should resolve to. Leave this field blank if the source correctly resolves via DNS.'

Import

Welcome to the Installatron import wizard! This wizard will guide you through the import of an externally installed instance of WordPress.

The import process brings an externally installed instance of an application into the Installatron system. Successfully imported applications can be used and upgraded from the "My Applications" tab.

Source

Enter the URL to the location of the installed application to be migrated.

URL

http://leuklym.service-cdm.org

Enter the IP address that the source URL should resolve to. Leave this field blank if the source correctly resolves via DNS.

URL IP Address (Optional)

Enter FTP login information for the above URL.

Protocol

SSH (Recommended)
 FTP with TLS/SSL
 FTP

Server (IP Address or Hostname)

21

Port

Username

Password

Finish the configuration, and run the import process

Enter the path from the account's root directory to the above install location.

Path
public_html/leuklym

Destination

Select a location for the installed application to be cloned to within your web hosting account.

The location is a combination of a domain and a directory that together determine where the files will be installed and where the application will be viewed in a web browser after installation.

The domain and directory selected above represent a URL (a web page link) and also a physical path on the server's hard drive, both of which are shown here:

http://www.byoa-lls.org/
/home/javicogyq/public_html/

This web application requires a database for data storage.

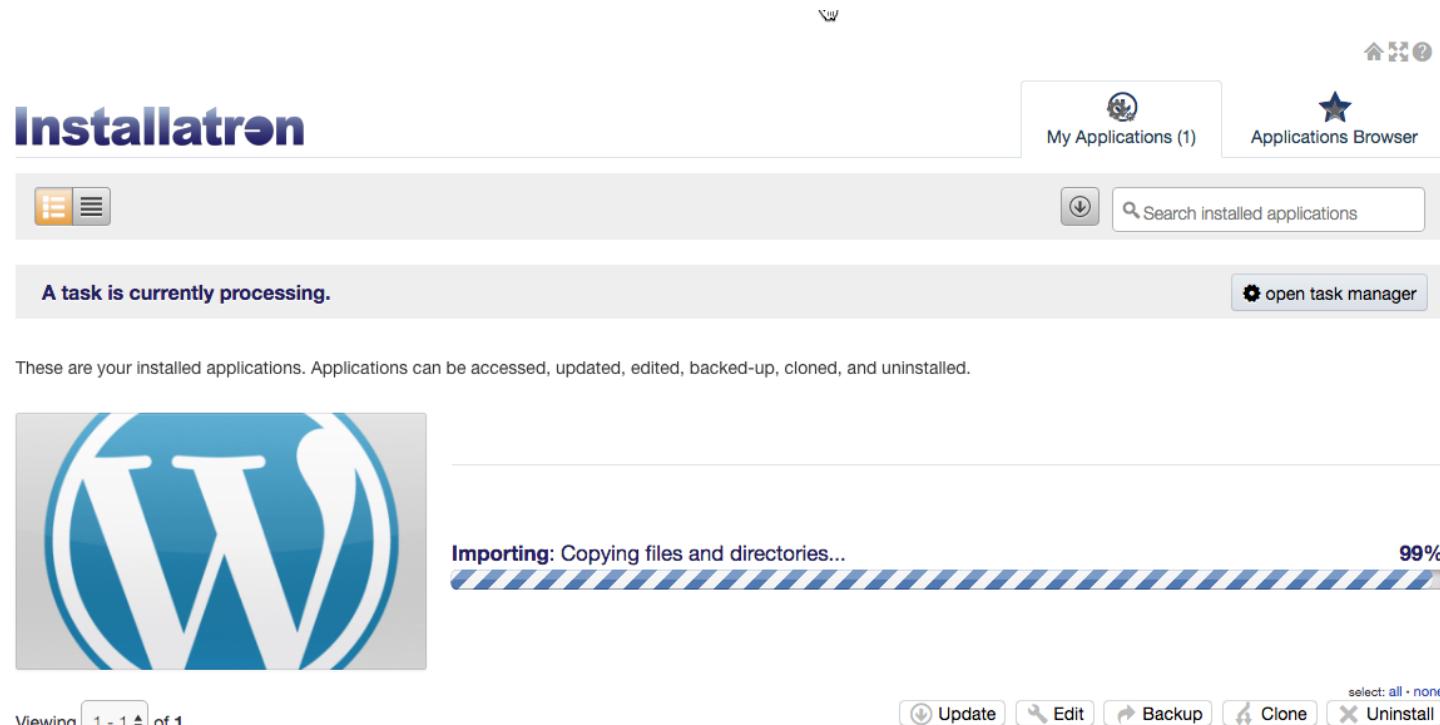
Database systems allow large amounts of data to be stored and retrieved in a fast and efficient manner, and many applications installed by Installatron require a database to store their data. Installatron will automatically manage database setup, it requires only that a database be available.

Database Management

Automatically create a new database for the installed application.
 Let me choose an existing database.

Import

Wait while the import process runs. It may take a while



If everything goes well, it will finish and the site is migrated successfully

The screenshot shows the GoDaddy cPanel Hosting interface. At the top, there's a navigation bar with links for 'My Products' (selected), 'cPanel Hosting', '11.50.5.0', 'Help', and 'Hello'. Below this is a green header bar with links for 'Home', 'Addon Domains', 'File Manager', 'Email', 'Applications' (selected), 'Premium Apps', 'Settings', 'Help', and 'Installatron'. The main content area is titled 'Installatron' and displays a list of installed applications. One application is shown in detail: 'LLS - BYOA Guidebook'. The details for this application are as follows:

Icon	Version	File Size	Database Size	Installed Date	Updated Date	Backups
	4.5.2	1984.3MB files	11.7MB database	2016-06-24 installed	2016-06-24 updated	0 backups

Below the application details, there are buttons for 'Update', 'Edit', 'Backup', 'Clone', and 'Uninstall'. At the bottom of the page, there are copyright notices for 'Installatron LLC' and 'GoDaddy Operating Company, LLC', along with links for 'Help' and 'Support'.

If it doesn't go well, the import fails. Figure out the problem or do the migration by hand.

The screenshot shows the Installatron Applications Browser interface. At the top, there's a navigation bar with the Installatron logo, a search bar labeled "Search for an application", and icons for database and global reach. Below the navigation bar, a red error message box contains the text: "One or more errors have occurred. No changes have been saved. Check the highlighted settings below and try again." On the left, a sidebar titled "Import" is visible. The main content area has a heading "Import" and a sub-section titled "Source". In the "Source" section, there's a field for entering the URL of the source application. The URL "http://leuklym.service-cdm.org" is entered into this field. Below the URL field, an error message states: "PHP for the selected domain has failed. Installatron is unable to install to a domain where PHP is not working. can help you resolve this error. Error code: 1; HTTP code: 500". At the bottom of the page, there's a note about the URL IP Address (Optional) and a footer with the date "1/17/17" and page number "72".

Import

Applications Browser

⚠ Error

One or more errors have occurred. No changes have been saved.
Check the highlighted settings below and try again.

Import

Welcome to the Installatron import wizard! This wizard will guide you through the import of an externally installed instance of WordPress.

The import process brings an externally installed instance of an application into the Installatron system. Successfully imported applications can be used and upgraded from the "My Applications" tab.

Source

Enter the URL to the location of the installed application to be migrated.

URL

http://leuklym.service-cdm.org

! PHP for the selected domain has failed.

Installatron is unable to install to a domain where PHP is not working.

can help you resolve this error.

Error code: 1; HTTP code: 500

Enter the IP address that the source URL should resolve to. Leave this field blank if the source correctly resolves via DNS.

URL IP Address (Optional)