Why Would You Transfer?

- Quality of service
- Upgrade platforms
- Prices, features, scalability
- Moving from Wordpress.com to your own web host
How Are You Going to Do This?

With a quick overview of WordPress components and how they work with servers, That’s how!
What Makes a WordPress Website?

Files

Database
WordPress is Like a Pizza
How does WordPress Work?

1. You enter a WordPress domain in your browser
2. Your computer queries the domain name server (it doesn’t actually understand the domain itself)
3. The domain name server then gives the computer the IP address for the website
4. Your computer connects to the server
5. The server delivers the files and database (pizza ingredients) to your browser which then render on your screen

Why is that important??
You Need to Migrate ALL those files! (SCARY!!)

ns1.dns_server.com
ns2.dns_server.com

ns1.inmotionhosting.com
ns2.inmotionhosting.com
The 3 Steps (Self Hosted)

- Migrate WordPress
- Test Website
- Point Domain
Database Migration

• Simple! Not scary:
  – Export from current web host or Wordpress.com (download a copy of it)
  – Create new database on new web host
  – Import to new database on new web host

EASY tool to use! phpMyAdmin
Not Pretty, but Functional
Still Not Pretty...

... but that is okay. Just select “Export.”
OOOH! Here We Are

Ignore EVERYTHING except the “GO” button in the lower right hand corner
Export from Old Host Complete!
Now it is Time to Create a NEW Database on Your NEW server

- Some hosts may have your new database already created
- When using cPanel, use the MySQL Database wizard

Name your new database
Create a Username & Password

Set user privileges
Creating New Database Complete!

Important! Copy down your new user info:
• Database Name: jeffre12_jeffb
• Database User: jeffre12_jeffb
• Database Password: test123
Import the New Database to Your New Web Host
Import to New Database Complete!

You will know you were successful by the green box that says the import is complete.
Migrating WordPress Files

• Your prep work is now done. You can now actually migrate your files from one host to another.

• This step is EASY. It has 2 parts:
  – Download your files to your desktop from your old host
  – Upload them to your new host

Easy tool to use! FTP client
Things You Need

- FTP username
- FTP password
- FTP host
- Public_html file (usually)

IMPORTANT NOTE! If you get lost doing this, contact your web host! They should help.
Downloading the Files from Old Host

- Create a folder on your desktop called WordPress Files
- Login to your OLD server with your FTP client
You’re Connected
Repeat!

• Except reverse, on the NEW server
• You need your NEW server’s FTP username, password and host.
• Navigate to where the files are going to reside (generally “public_html”)
• Drag and drop all files in the “WordPress” folder that was originally on your desktop to the new folder
Configuration Time (Don’t worry, its only one step*)

• Update wp-config.php file

*sort of EASY tool to use!
Any text editor (Notepad, TextEdit, Fraise, etc.)
Editing Your Config File

• Open wp-config file from your LOCAL copy of your WordPress backup with your text editor of choice
It Should...

**Things You Need**

- FTP username
- FTP password
- FTP host
- `Public_html` file (usually)

IMPORTANT NOTE! If you get lost doing this, contact your web host! They should help.

- Edit the settings in your config file
- Save the file locally
- Use your FTP program to upload it to your NEW server
- See? Only 1 step.
The 3 Steps

- Migrate WordPress
- Test Website
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Testing Your Website

• MOST IMPORTANT THING! Do NOT update your name servers yet (unless you are feeling risky).

• You now have two choices:
  1. Host file modification
  2. Temporary URL (hint: Don’t do this one, I am not going to even go over it)
Why Not a Temp URL?

• You aren’t going to choose a temp URL because there are a bunch of steps that you don’t want to make and content (images, etc.) would be pulling from the wrong place

• Essentially, if you screwed up you wouldn’t be able to tell

• This would be sad!
Why a Host File Mod Instead?

• This allows you to test your NEW website server while allowing normal visitors to access your OLD website and server
• It reroutes you locally through the host file modification to your new server to see if anything broke
• This is the critical difference between a temp URL
What Do You Need?

• Domain name
• NEW server’s IP address
• Admin access on your local PC

• What the heck is a host file anyway?

C:\Windows\System32\drivers\etc\hosts
/private/etc/hosts
Mac Host file

brads-imac:~ brad$ sudo nano /private/etc/hosts
Password: 

Password?
Editing/Saving the File

```
##
# Host Database
##
# localhost is used to configure the loopback interface
# when the system is booting. Do not change this entry.
##
127.0.0.1   localhost
255.255.255.255 broadcasthost
::1 localhost
fe80::1%lo0 localhost
74.124.203.201 yourdomain.com
```
Windows Host File
# Copyright (c) 1993-2009 Microsoft Corp.

# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.

# This file contains the mappings of IP addresses to host names. Each entry should be kept on an individual line. The IP address should be placed in the first column followed by the corresponding host name. The IP address and the host name should be separated by at least one space.

# Additionally, comments (such as these) may be inserted on individual lines or following the machine name denoted by a '#' symbol.

# For example:

# 102.54.94.97    rhino.acme.com    # source server
# 38.25.63.10     x.acme.com       # x client host

# localhost name resolution is handled within DNS itself.
# 127.0.0.1       localhost
#       ::1       localhost

12.233.21.22    domain.com
12.233.21.22    www.domain.com
12.233.21.22    blogdomain.com
One More Step for Windows…

- Clear your cache!
- Run a command line:
  
  ![Command Line Output]

  - Type `ipconfig /flushdns`, hit return, you are done!
The 3 Steps

- Migrate WordPress
- Test Website
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Note: Don’t forget to undo the changes you made to the host files when you are done.
Point Your Domain to Your NEW Server

• 2 ways to do this:
  1. Call your domain registrar (usually your OLD web host or GoDaddy!)
  2. Login to your control panel at your OLD web host and point the domain(s) to your NEW server
The 3 Steps

- Migrate WordPress
- Test Website
- Point Domain
Transferring from WordPress.COM

- Export Data
- Install WordPress
- Import Data
- Additional Configuration
- Test Website
- Redirect Traffic
Your Files & Databases Are Locked!

• Different process because wordpress.com is managed (they run updates, etc. for you)
• You do not have access to the files or database
• You can EXPORT your content, but NOT your theme and/or widgets in an XML file
Export

• Google “export from wordpress.com” to find the official documentation, it takes a few moments to export everything
• Make sure to export everything if you want your whole blog and comments to move
• Download the export file to your desktop
Install WordPress on NEW server

• Get a host with a 1 click install
Transferring from WordPress.COM

- Export Data
- Install WordPress

- Import Data
- Additional Configuration
- Test Website
- Redirect Traffic
Get Plugin to Import XML File

If you have posts or comments in another system, WordPress can import those into this site. To get started, choose a plugin to import your data.

- Blogger: Install the Blogger importer to import posts, comments, and users from Blogger.
- Blogroll: Install the blogroll importer to import links in OPML format.
- Categories and Tags Converter: Install the category/tag converter to convert existing categories to tags.
- LiveJournal: Install the LiveJournal importer to import posts from LiveJournal using the export function.
- Movable Type and TypePad: Install the Movable Type importer to import posts and comments from Movable Type.
- RSS: Install the RSS importer to import posts from an RSS feed.

If the importer you need is not listed, search the plugins directory to see if an importer is available.
Import

• Once you navigate to the “Tools” menu again, when you select import you will be able to upload a file

• It will ask you if you want to rename the author or keep it the same
Transferring from WordPress.COM

- Export Data
- Install WordPress
- Import Data

- Additional Configuration
- Test Website
- Redirect Traffic
Additional Configuration

• There are some differences:
  – Different theme
  – Lose your widgets
• Custom plugins available!
• More themes!
• Browse around Dashboard to learn more and experiment
• Get Jetpack – it makes life easier. Period.
Transferring from WordPress.COM

- Export Data
- Install WordPress
- Import Data
- Additional Configuration
- Test Website
- Redirect Traffic
Test Website

- Visit your URL. Boom. Done!
Transferring from WordPress.COM

- Export Data
- Install WordPress
- Import Data
- Additional Configuration
- Test Website
- Redirect Traffic
Redirect Traffic

• You must pony up!
• Here is how to do it:
Brad's InMotion Hosting Blog

Dashboard

Content

- 2 Posts
- 2 Pages
- 3 Categories
- 2 Tags

Discussion

- 3 Comments
- 3 Approved
- 0 Pending
- 0 Spam

Theme **Spring Loaded** with **5 Widgets**

Akismet blocks spam from getting to your blog. There's nothing in your spam queue at the moment.

Recent Comments

- From **BradMarkle** on **YouTube Outlook 2010 Setup Guide** 
  - test comment three
Site Redirect

Forward visitors to another WordPress.com blog or an external site, if you're no longer blogging on WordPress.com.

$12.00
USD per year
$0.03 per day

Learn More

Text Messaging

Use SMS text messages for your site. Moderate comments, authenticate more.

$20.00
USD per year
$0.05 per day

Buy Now

Just in case you're not happy with your upgrade, we offer a limited refund on newly purchased upgrades.

1. New domain registrations will be refunded if requested within 2 days.
2. Domain renewals are non-refundable.
3. Most other upgrades can be fully refunded within 30 days of purchase.
Site Redirect

Have you decided to take your WordPress.com site and host it yourself? Have you received your new custom
bradimh.wordpress.com address, the Site Redirect upgrade will forward all traffic to your new domain.

To begin your Site Redirect upgrade purchase, enter the URL below to which you want to redirect:

http://inmotiontesting.com

Redirect to this URL
Site Redirect

Please confirm that you want to redirect your blog to inmotiontesting.com for $12.00 a year.

No, return to previous screen.  Yes, redirect it!
Site Redirect to inmotiontesting.com

Product

Site Redirect (more info)
1 year subscription

Cost

Total $12.00 USD

Choose a Payment Method

- Credit Card
- PayPal Express
Transferring from WordPress.COM

- Export Data
- Install WordPress
- Import Data
- Additional Configuration
- Test Website
- Redirect Traffic
Thank You!

• Even longer, more detailed (read: better) version of this presentation was given by my colleague Brad at WCLA – you can view it online here: http://2011.la.wordcamp.org/session/wordpress-server-transfers-getting-it-right-the-first-time/

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