

Rev Up Your Design Cycle With DesktopServer

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What is DesktopServer?

- * Desktop Server by ServerPress is an application that allows you to host as many WordPress sites as you want directly on your computer. It works by creating a web server environment on your computer that you can access through your web browser. You can host as many WordPress dev sites as you want. This is done through the application called XAMPP that's bundled with DesktopServer.

A Few Features of DesktopServer

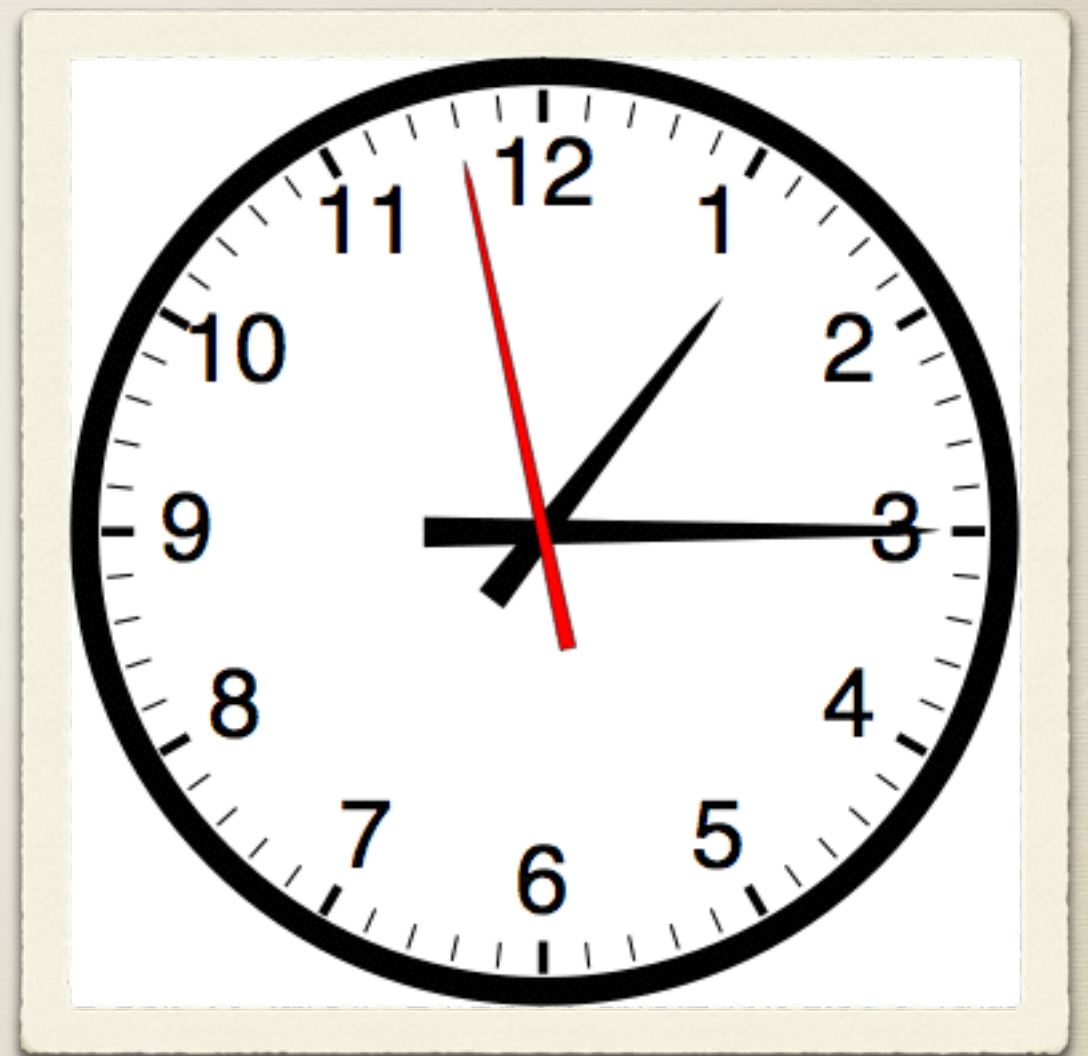
- * Similar to MAMP, WAMP, XAMPP, Bitnami, and Web Matrix but with far more features (and more to come)
- * Host as many dev websites as you want from your local computer* (free version is limited to three)
- * Import, export, share, copy, and deploy website right from your computer
- * Design with out an internet connection*
- * Import from BackupBuddy, Duplicator, BackWP Up, BackUp WordPress, InfiniteWP & ManageWP

Feature	DesktopServer Premium	DesktopServer Limited	Bitnami WordPress	InstantWP	MAMP Pro	MAMP	XAMPP	WAMP
Includes Apache Server	✓	✓	✓	✓	✓	✓	✓	✓
Includes MySQL Server	✓	✓	✓	✓	✓	✓	✓	✓
Includes phpMyAdmin	✓	✓	✓	✓	✓	✓	✓	✓
Includes PHP 5.4	✓	✓	✓	✓	✓	✓	✓	✓
Includes Xdebug	✓	✓			✓	✓	✓	✓
Cross-platform (Macintosh & Windows)	✓	✓	✓				✓	
Includes WordPress	✓	✓	✓	✓				
Supports Domain Name Mapping	✓	✓			✓			
Virtual Hosts Automated Creation	✓	✓			✓			
WordPress Automated Installation	✓	✓						
Copying of WordPress Websites	✓	✓						
Support for WordPress Multisite	✓							
Import BackupBuddy, Duplicator, BackWP Up, BackUp WordPress, InfiniteWP & ManageWP	✓							
Export & Archive WordPress Websites	✓							
Direct Deploy WordPress to Live Server	✓							
Blueprints for Automated WordPress Configurations	✓	✓						

...plus more...check out the entire matrix at serverpress.com

Without DesktopServer

- * Manually installing WordPress and all the common plugins and themes you use can take time
- * Even with BackupBuddy and a live base site it still required a backup and script plus upload time.
- * Backing up and deploying a site copy to test plugins



With DesktopServer

- * Deploy a dev site with themes and plugins in seconds
- * Create multiple “blueprints” for dev sites
- * Keep copies of client’s deployed site on your computer to test plugin/WP updates before you update the LIVE site

Installing DesktopServer

Note: You must uninstall any other web server application prior to installing DesktopServer (MAMP, WAMP, Bitnami, etc)



Creating Your First Dev Site

Demo

Creating A Blueprint

- * Create a local WordPress Website
- * Finish the installation by opening a browser and going to your newly created .dev site
- * In the Dashboard, configure your site with any frameworks, themes and plugins that you might have
- * If you are using anything that requires a license key (that does not use an API), go into that plugin and enter the key, then save
- * In DesktopServer, export that local site to a .zip file
- * Place that zip file in your Blueprints directory (Mac is \\applications\\XAMPP\\Blueprints and Windows is c:\\xampplite\\blueprints)
- * Restart DesktopServer if necessary

Creating A Blueprint

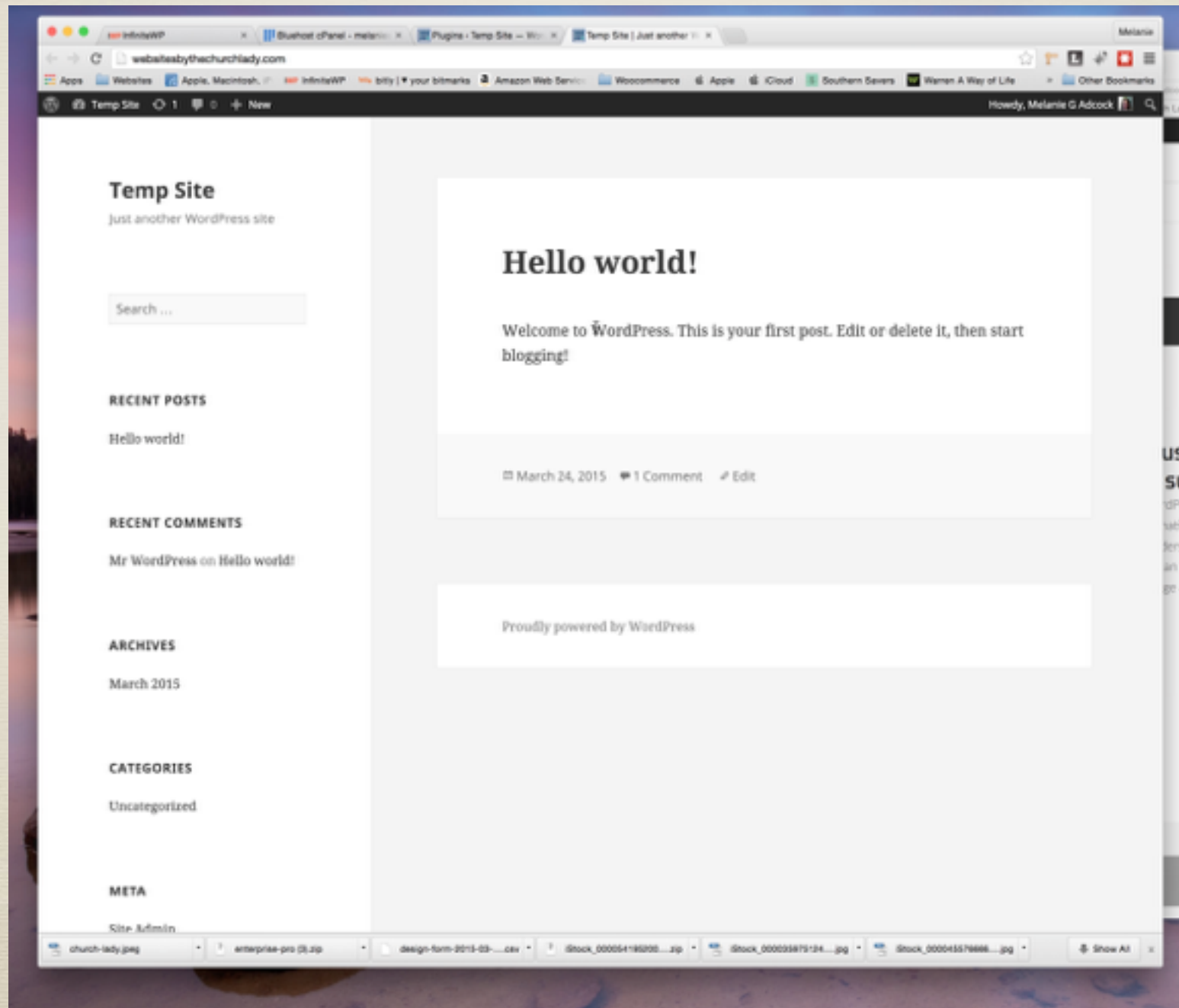
Demo

Deploying A Site

- * Quick Deploy vs Direct Deploy
- * Install WordPress on destination
- * Create username and password
- * Install DesktopServer plugin
- * Export Site

Direct Deploy

- * Install WordPress on destination server (if needed)



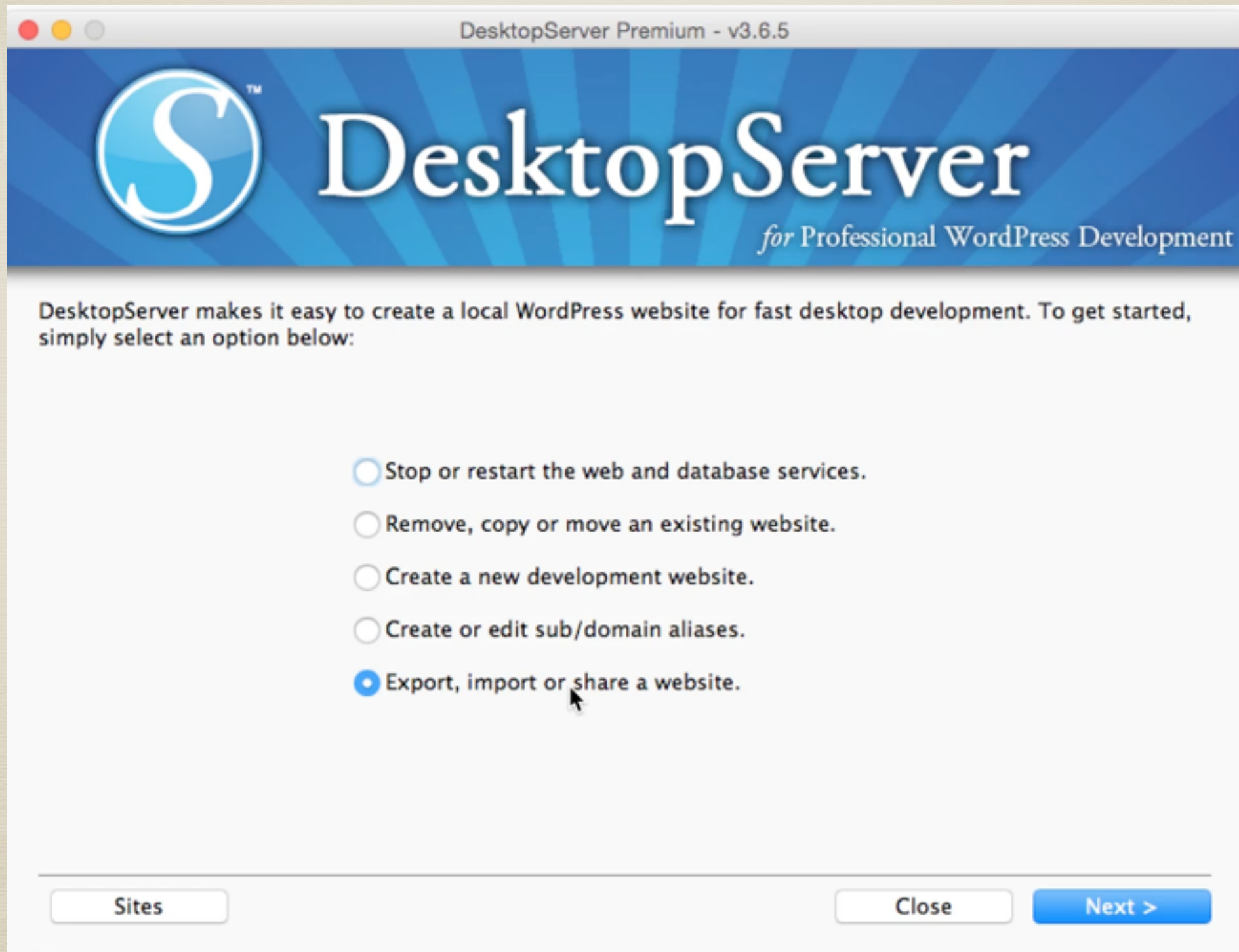
Install DesktopServer For WordPress Plugin

The screenshot shows the WordPress admin interface for a site named 'Temp Site'. The user is logged in as 'Melanie G Adcock'. The left sidebar contains navigation links: Dashboard, Posts, Media, Pages, Comments, Appearance, Plugins (1), Installed Plugins, Add New, Editor, Users, Tools, Settings, and Collapse menu. The main content area is titled 'Plugins' and shows a list of installed plugins. A notification at the top says 'Plugin activated.' Below this, there are filters for 'All (3)', 'Active (1)', 'Inactive (2)', and 'Update Available (1)'. A search bar is present with the text 'Search Installed Plugins'. The list of plugins includes:

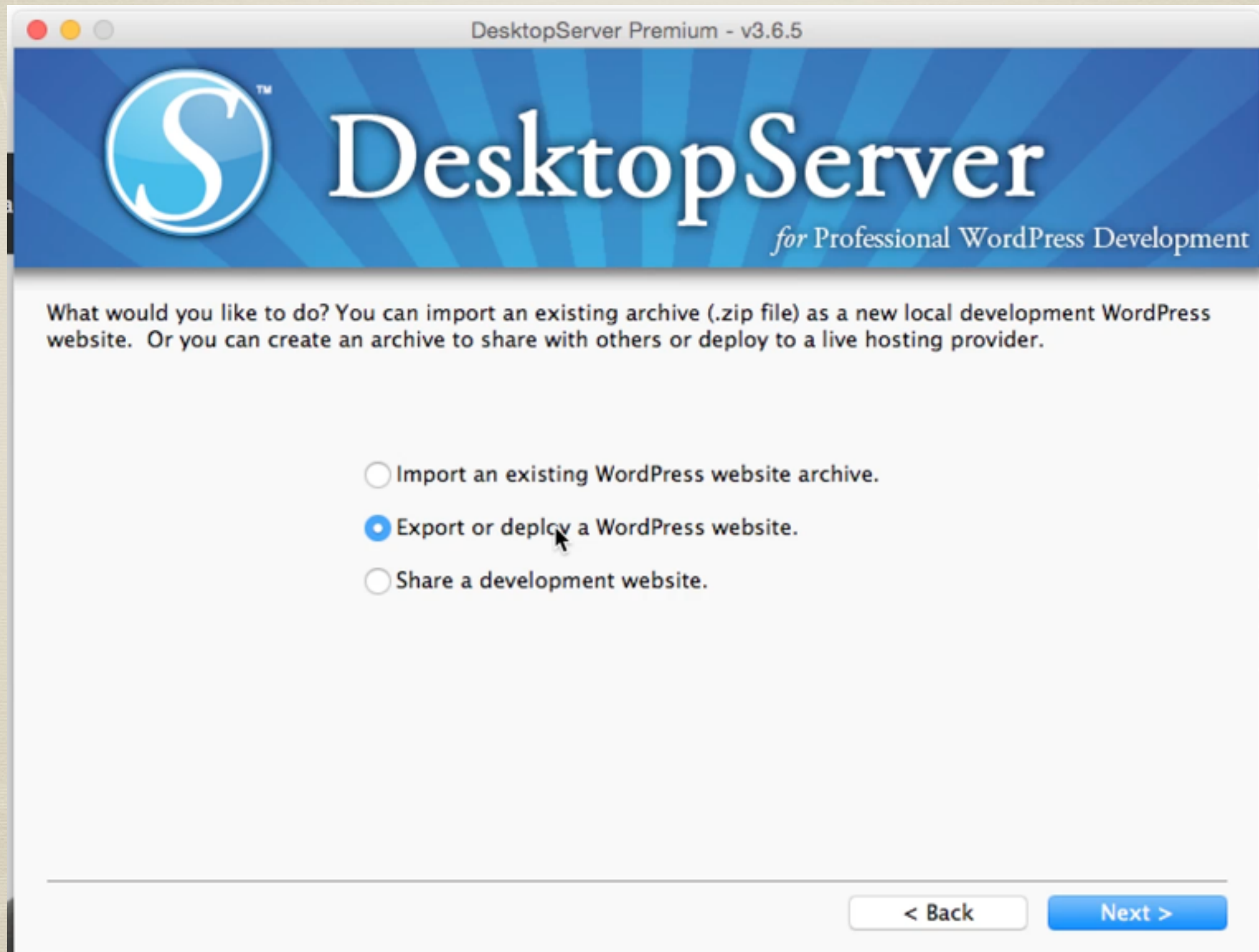
Plugin	Description
☐ Akismet Activate Edit Delete	Used by millions, Akismet is quite possibly the best way in the world to protect your blog from comment and trackback spam. It keeps your site protected from spam even while you sleep. To get started: 1) Click the "Activate" link to the left of this description, 2) Sign up for an Akismet API key , and 3) Go to your Akismet configuration page, and save your API key. Version 3.0.4 By Automattic View details
There is a new version of Akismet available. View version 3.1.1 details or update now .	
☐ DesktopServer for WordPress Deactivate Edit	DesktopServer for WordPress eases localhost to live server deployment by publishing hosting provider server details via a protected XML-RPC feed to an authorized administrator only. It also provides assisted deployments to hosting providers that support file system direct. For more information, please visit http://serverpress.com/ . Version 1.5.0 By Stephen Carnam View details
☐ Hello Dolly Activate Edit Delete	This is not just a plugin, it symbolizes the hope and enthusiasm of an entire generation summed up in two words sung most famously by Louis Armstrong: Hello, Dolly. When activated you will randomly see a lyric from Hello, Dolly in the upper right of your admin screen on every page. Version 1.6 By Matt Mullenweg View details
☐ Plugin	Description

At the bottom of the list, there are 'Bulk Actions' and 'Apply' buttons, and a note '3 items'.

Open DesktopServer and choose Export



Choose Export or Deploy



Select the dev site you want to deploy

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Select the development website to export from the drop down combo box below. Use the "Export As" field to specify a domain name you would like the website files to be prepared for.

If you are exporting to a live hosting provider, be sure to type the valid registered domain name that your visitors will use to reach your website (i.e. www.example.com).

From Website

Export As

- www.warren.dev
- www.gofamily.dev
- www.oldkls.dev
- www.basesite.dev
- www.fcd.dev
- www.frederickliving.dev
- www.frederickliving-copy.dev
- www.redeemer1.dev
- www.grovetown.dev
- www.gofamilychurch.dev
- www.custompoststypes.dev
- www.ruscomp.dev
- www.zion.dev
- www.maneattraction.dev
- www.xerks.dev
- www.kitrina.dev
- www.example.dev
- www.wbcbackup.dev
- www.jbsmithconsulting.dev
- www.grovetownbackup.dev
- www.redeemer.dev
- www.warrenstudents.dev
- www.cottagehilleaster.dev
- www.studentcamp.dev
- www.oldsc.dev
- www.southerclassic.dev
- www.churchlady.dev

< Back Next >

Fill in the from and the to boxes. Select Direct Deploy



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 **DesktopServer**
for Professional WordPress Development

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From Website

Export As

☒ Export to a website archive (.zip file).

☐ Direct deploy to an existing server.

< Back Next >

Select Options

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DesktopServer will need to prepare your files and database for deployment to your destination server. You may select the optional items below.

Caution: This operation is destructive and will overwrite your live website! Before continuing, please ensure you have necessary backups. Click next to start the transfer.

- ☒ Encourage search engine visibility.
- ☒ Purge post and page revisions.
- ☐ Customize scrubbing options.
- ☐ Deploy database only.

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DesktopServer will transfer your prepared website files and database to the destination server.

You can safely cancel while the progress bar is being displayed to abort deploying your website. However, cancelling during other operations may leave your server in an unknown state and may require manual recovery.

Please wait. Transferring files to the server.



Cancel

Next >



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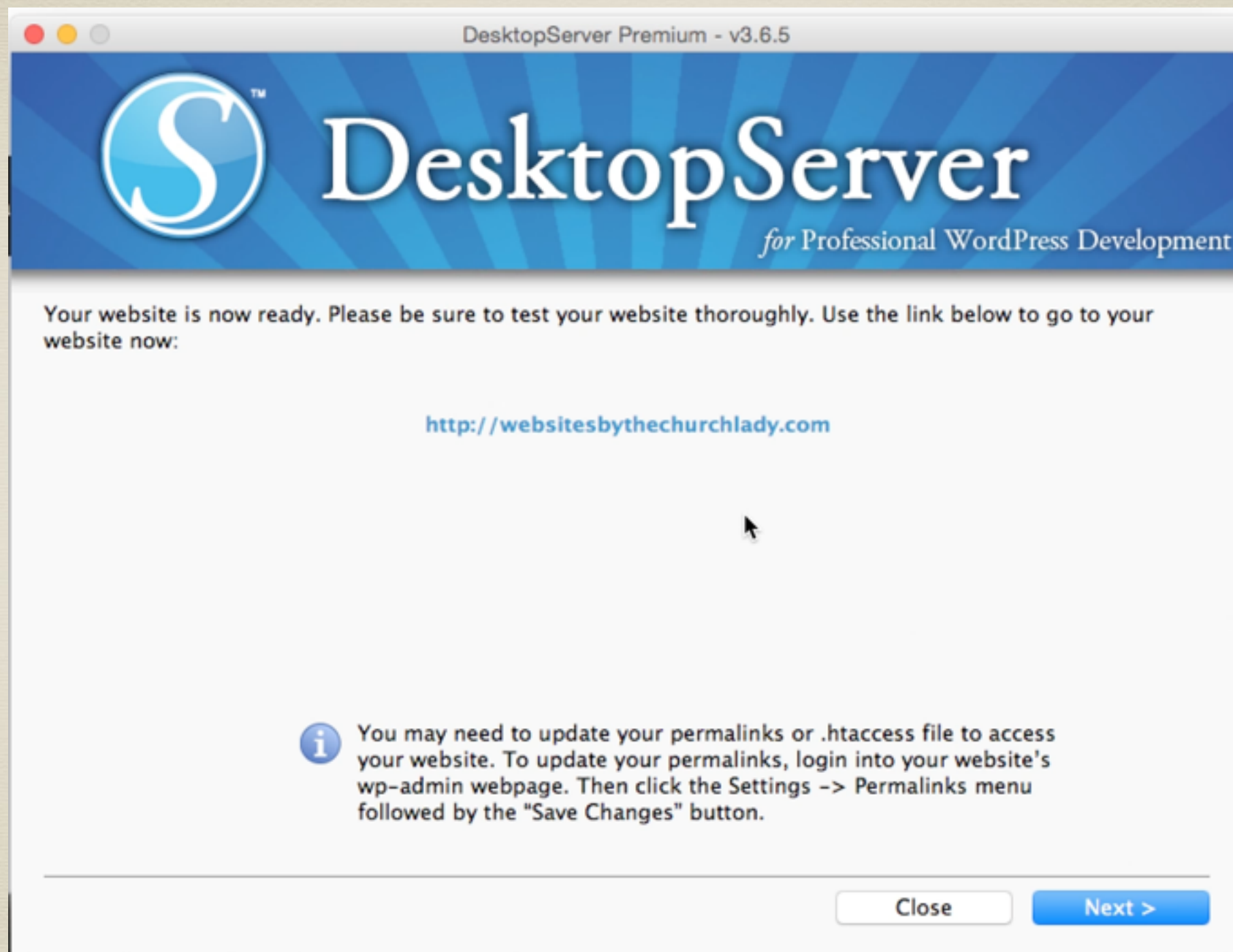
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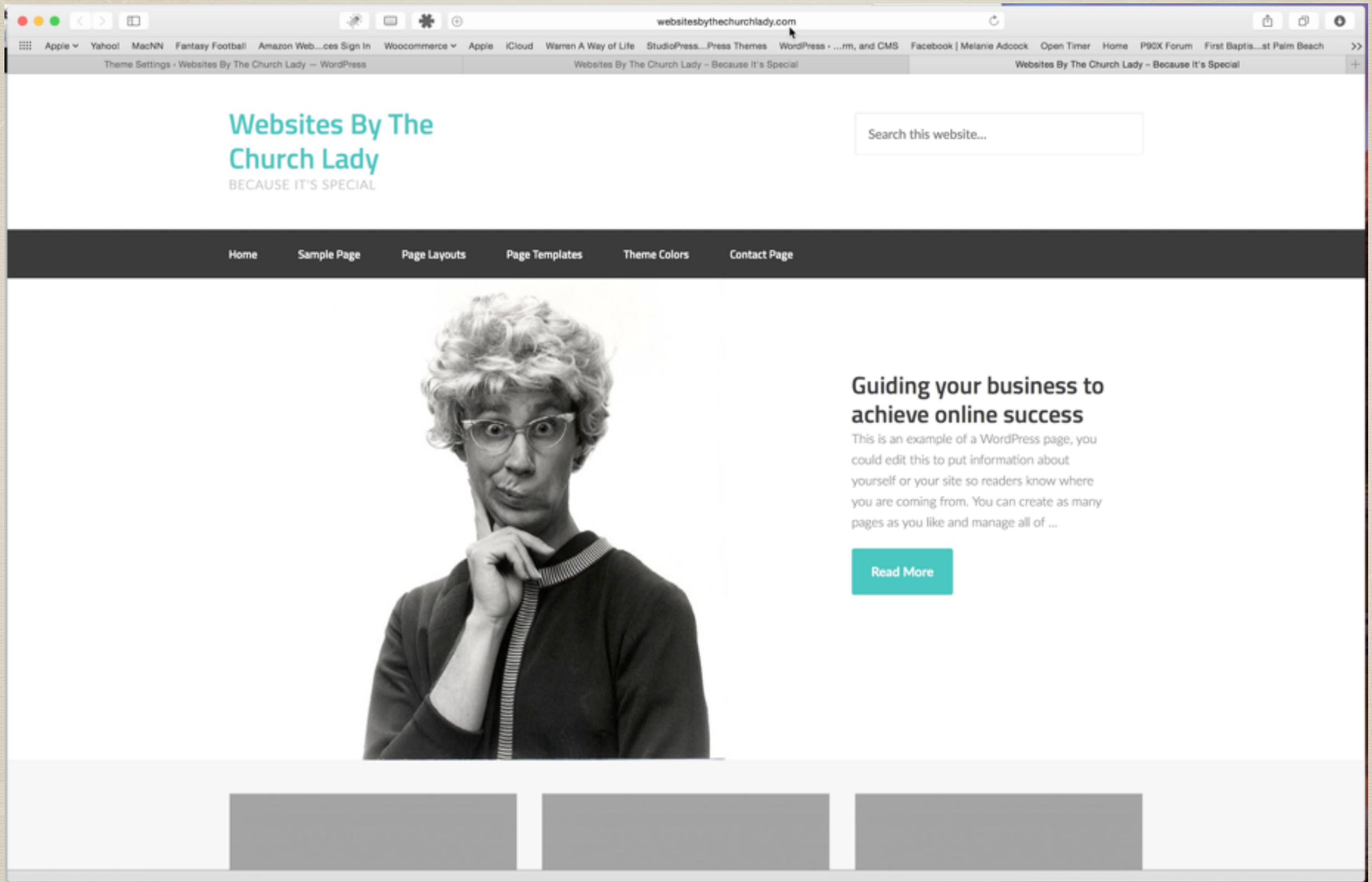
☒ Finished deploying. Click next to continue.

Cancel

Next >



Reset Permalinks on newly uploaded site.



Using Quick Deploy

- * Similar to Direct Deploy but instead of uploading via DesktopServer you create a backup file and use a script to move the site. [ServerPress has a tutorial for this method.](#)
- * Can be done entirely via cPanel - no FTP needed. [Click here for step by step instructions.](#)

Using BackupBuddy

- * Importing will allow you to create a new DesktopServer website from the BackupBuddy website archive.
- * This also works with Duplicator, BackWP Up, BackUp WordPress, InfiniteWP & ManageWP backups

LAN Sharing For Testing

- * First, from DesktopServer's main menu of options, select the last item titled "Import, export or share a website", followed by the option "Share a development website".



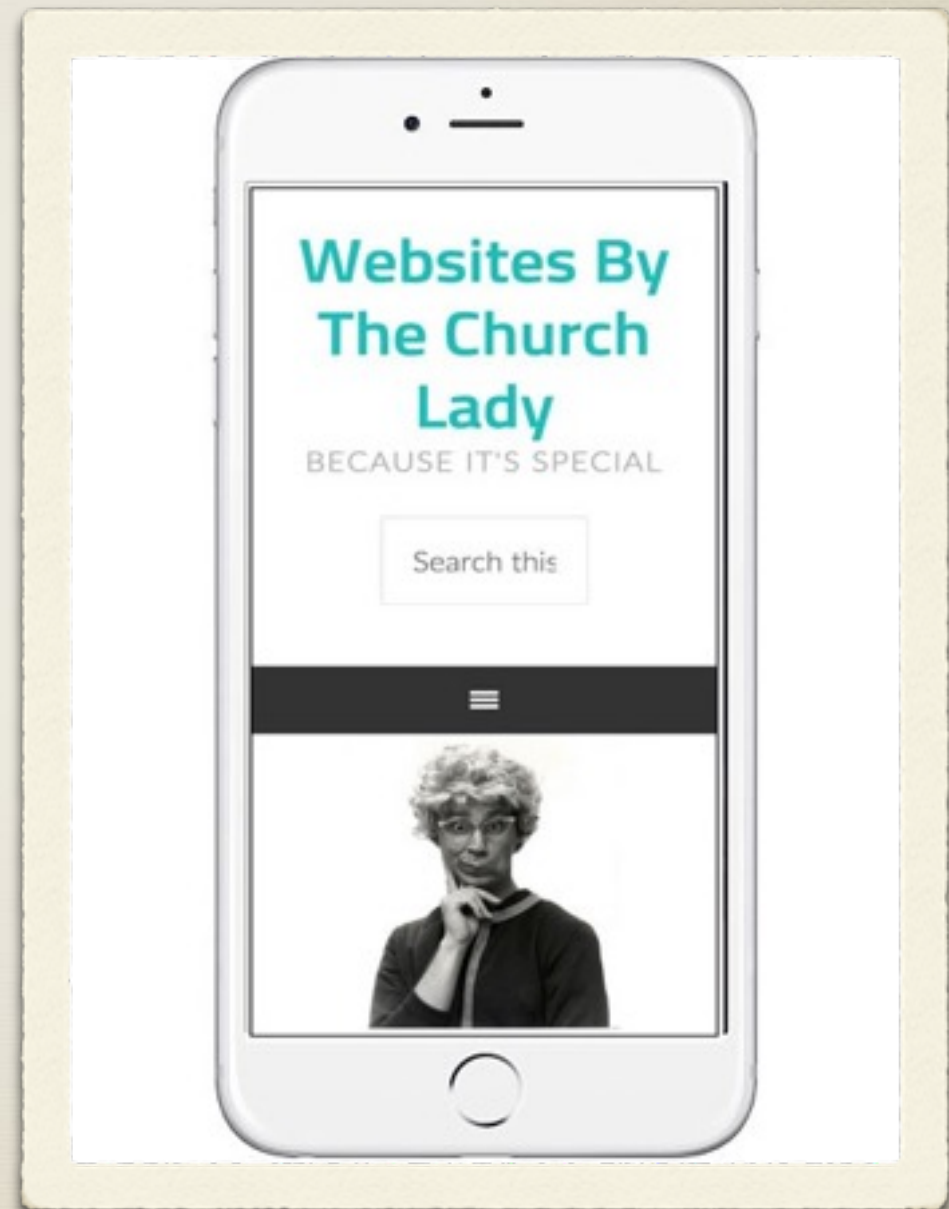
You will then be presented with a list of your development websites.

- Highlight the development website that you want to share and access from another computer or mobile device.
- Click the option 'Local Area Network', followed by clicking next. DesktopServer will then initialize sharing.



Mobile Testing

- * Lastly, you will be shown a hyper link with the share URL using the local area network IP Address. Type this URL on your mobile device's browser or from another computer to access the shared site. Be sure to turn off or update your firewall's rules (on the computer running DesktopServer) to allow you to serve your web pages outside of your computer. Likewise, be sure that your mobile device or other computers are on the same LAN and/or WiFi network. You should now be able to view your site on your mobile device for testing. This feature is only available to DesktopServer Premium users.



Other Great Info

- * [Customizing wp-config-sample.php for your Blueprint](#)
- * [Working with caching plugins](#)
- * [Deploying to a sub-directory](#)
- * Importing from a sub-directory

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