



# WordPress...



Not just for blogging..

# Self Installation

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- ▶ For a self-hosted site (not “wordpress.com”) first need to set up a database on host.
- ▶ Download latest version of Wordpress
- ▶ Tweak.. Create and add credentials to wp-config file
- ▶ Next FTP everything into server root folder. (or subfolder)
- ▶ Open in browser and follow prompts for initial set up.  
Your “webaddress....folder..../wp-admin/install.php”



## “SimpleScripts” intallation

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- ▶ Log into hosting admin area
- ▶ Find “SimpleScripts” or Wordpress install options
- ▶ Follow their prompts.

*Now the WP folder / installation will be on server, but nothing on your local machine – download the **wp-content** folder, and **wp-config.php** file. (for backup)*



## Once up & running:

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- ▶ Set up user accounts  
*User settings, name shown, permissions, email, password etc.*
- ▶ Go through “Settings” to establish preferences  
Have site Title and Tagline ready to enter
- ▶ Appearance: Set up theme – download additional themes as needed. Or use default and set header, background, menus etc.



# Download/install WP Plugins

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- ▶ WordPress Database Backup  
**WP-DB backup** (set to regularly send backups to a designated email address.)
- ▶ WP-DBManager (backup Wordpress)
- ▶ Akismet. Stops comment spam –need a key. Free for personal, low cost for for-profit sites
- ▶ Capcha (stop spammer-registrations)



# More Plugins

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- ▶ **Widget Logic (control widgets per page)**
- ▶ **Google XML Site map**
- ▶ **WP-Table-Reloaded**
- ▶ **MiniMeta Widget**
- ▶ **Fast Secure Contact Form**



# Customizing the design

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- ▶ Customize the default 2010 design with new Themes. (download)
- ▶ *THEN... comes the real work...*
- ▶ Make a “Child theme” (copy theme and edit the copy, not the original theme.)
- ▶ Design changes are done by CSS, and some PHP editing in the template php files. (footer.php, header.php, functions.php home.php etc)
- ▶ Tweak META in footer file (2010 theme)



## Oh oh.... It's not working!

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- ▶ Make sure to have the **wp-content folder** and **wp-config.php** for every hosted site on local machine!
- ▶ If WVP was installed with SimpleScripts, must download those folder/files regularly.
- ▶ Download plugins that may have been installed/upgraded on host only.



# Errors

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- ▶ **"Error establishing a database connection"**  
Possible server error. Make sure wp-config.php is not corrupt - upload local version and overwrite.
- ▶ **"Internal server error"**  
Probably a server issue and will resolve
- ▶ **"Reported Attack Site!"**  
Means site was hacked – contact hosting company right away, they need to fix, as database also has to be fixed



..more errors..

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- ▶ **Get default "Welcome to 5 min WP install."**  
Set up a new admin password and enter the default system. Log into your HOSTING company management area, and open **PHPmyAdmin**. Select the database, and 'import' the most recent **myspl backup file**. Should put everything back in place.



..more errors..

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▶ **Crash due to bad plug in or theme.**

If a new theme or plugin was just activated it could cause a crash.

Log into the server space (FTP) and rename or delete the bad plug-in. WP won't be able to find it, and will go back to the previous state.



# Important!

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- ▶ Update Wordpress to latest version.  
But make sure critical plugins are compatible. (check on the WP plugin website)
- ▶ Use Strong passwords, and change often
- ▶ Make new admin account, and then neuter the default 'admin' account,



# Links

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- ▶ <http://akismet.com/>
- ▶ <http://codex.wordpress.org/>
- ▶ <http://wordpress.org/extend/plugins/>
- ▶ [http://codex.wordpress.org/Troubleshooting#Solving\\_Common\\_Problems](http://codex.wordpress.org/Troubleshooting#Solving_Common_Problems)
- ▶ [http://codex.wordpress.org/Restoring\\_Your\\_Database\\_From\\_Backup](http://codex.wordpress.org/Restoring_Your_Database_From_Backup)
- ▶ [http://codex.wordpress.org/FAQ\\_Troubleshooting#How\\_to\\_deactivate\\_all\\_plugins\\_when\\_not\\_able\\_to\\_access\\_the\\_administrative\\_menus.3F](http://codex.wordpress.org/FAQ_Troubleshooting#How_to_deactivate_all_plugins_when_not_able_to_access_the_administrative_menus.3F)
- ▶ <http://www.artofblog.com/wordpress-security/>



## Use hash keys

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▶ <https://api.wordpress.org/secret-key/1.1/>

This generates authentication 'salt' which can be copied into the wp-config.php file.

Every time this is redone, will make members log in again.



## More links

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- ▶ [http://codex.wordpress.org/Installing\\_WordPress](http://codex.wordpress.org/Installing_WordPress)
- ▶ <http://www.wprecipes.com/>
- ▶ <http://www.blog.spoongraphics.co.uk/tutorials/how-to-build-a-custom-wordpress-theme-from-scratch>
- ▶ <http://www.tipsandtricks-hq.com/>

