

Quick Start Guide

WordPress: Guidelines for installation and setup



Why Wordpress?

More than just being a 21st century buzz word, blogging has become an integral part of the way individuals and businesses communicate. With more than three million users currently signed up on the official Wordpress site, Wordpress is one of the leaders in web-blogging software. Wordpress is open source software, which means it has a large, and active development community providing support and updates via their online forum. The software is built around the proven and robust PHP and MySQL environments. Designed with ease of use in mind Wordpress is an ideal blogging solution for users with a novice to intermediate level of web development experience.

Security Issues:

As a hosting company Hetzner is committed to act against criminal activity such as phishing and unsolicited email (Spam) quickly and diligently. We have identified compromised CMS (Content Management Systems) (web log packages) such as Wordpress to be one of the leading causes of these problems. To guarantee your site's uptime and the reputation of your business it is critical for you as a Wordpress user to secure your site. As Wordpress is continually being developed and improved it is critical to understand that securing your site is not a once off affair. Despite the basics of ensuring secure file permissions and ownerships it is also necessary to stay up to date with the latest security updates and patches. Please refer to the following link to the official Wordpress support forum for additional security related articles:

<http://wordpress.org/>

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Pre-installation requirements:

- FTP access details for the domain with a **Basic account** or higher.
<http://hetzner.co.za/start>
- FTP program
<http://hetzner.co.za/ftp-info>
- MySQL database details
<http://hetzner.co.za/mysql>
- *Optional: SSH Access (contact support@hetzner.co.za to enable SSH)*
Access: <http://hetzner.co.za/enable-ssh>
Client: <http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

Part 1: Installing Wordpress:

All Hetzner's shared and managed web servers are LAMP (LINUX, Apache, MySQL, PHP) compliant. This makes the installation of Wordpress relatively quick and easy.

Choose from 2 installation options:

- **Option 1 (FTP):** Download the CMS, unzip the downloaded file on your local computer (PC) and to upload the extracted files and folders to your hosting account via FTP (slower option).
- **Option 2 (SSH):** Retrieve the zip file with SSH in the hosting package and decompress within this location.

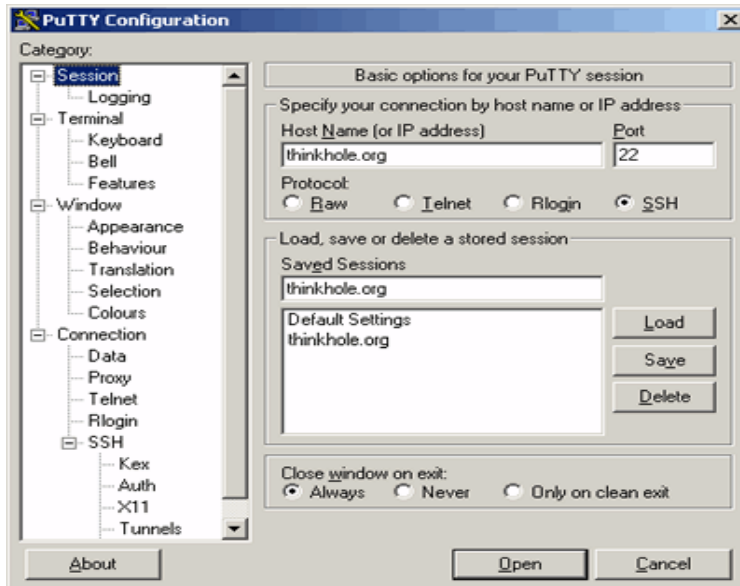
Option 1: (FTP)

As Wordpress is open source software, the installation files are freely available on the Wordpress website: <http://www.wordpress.org/>

Ensure you choose the latest Wordpress version which includes the latest features and security updates.

- Download the CMS from <http://wordpress.org/download/>
- Unzip the installation file on your local computer
- Connect with your FTP client and select the public_html on the server
- Browse to your local Wordpress Installation in the FTP client
- Upload the unzipped files and folders

Option 2: (SSH)



Please follow the steps below to access your server via PuTTY:

- Start the PuTTY SSH client
- In the host name text box type your FTP user name, followed by the @ sign and your domain name (ftpuser@your-domain.com)
- Now enter your FTP password
- `cd public_html`
- `rm -f index.htm` (Hetzner landing page)
- `wget http://wordpress.org/latest.zip`
- `unzip latest.zip`
- `rm -rf latest.zip`

If you want your blog to appear as your main webpage:

- `cd wordpress`
- `mv * ../`

Part 2: Configure Wordpress:

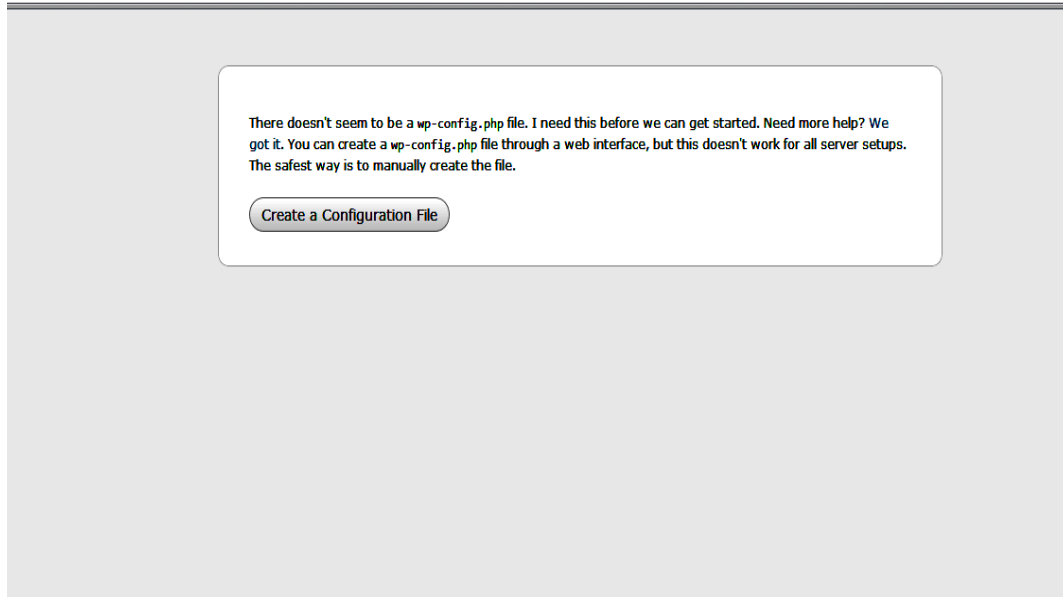
Start the online setup by browsing to your domain and adding `"/wordpress"` at the end of the URL i.e. <http://www.your-domain.com/wordpress> (or <http://your-domain.com> – if your blog will run from the main webpage). The following screen will now appear:

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blog.testner.co.za/wordpress/



Click on "Create configuration file". The next prompt will be for the connection details of the database you created in step 1.

A screenshot of the WordPress installation database configuration screen. At the top center is the WordPress logo (a 'W' in a circle) followed by the word "WORDPRESS" in a bold, serif font. Below the logo is a line of text: "Below you should enter your database connection details. If you're not sure about these, contact your host." The form consists of five rows, each with a label on the left, an input field in the middle, and a description on the right. The rows are: 1. "Database Name" with input "tester_db7" and description "The name of the database you want to run WP in." 2. "User Name" with input "tester_7" and description "Your MySQL username". 3. "Password" with input "*****" and description "...and MySQL password." 4. "Database Host" with input "sql2.cpt2.host-h.net" and description "You should be able to get this info from your web host, if localhost does not work." 5. "Table Prefix" with input "wp_" and description "If you want to run multiple WordPress installations in a single database, change this." At the bottom left of the form is a "Submit" button with rounded corners and a grey gradient.

After entering the details and clicking on the submit button you will be prompted for some personal information (email address, blog name). These steps are self-explanatory and once completed you will have successfully installed WordPress.