

Quick Start Guide

Magento: Guidelines for installation and setup



Why Magento?

Magento is currently one of the fastest growing and best looking shopping cart solutions in the online shopping industry. Magento comes in two forms, the free community edition and the Enterprise edition. The free edition was released under the OSL 3.0 open source licence and has a community support forum available to its users. The enterprise edition comes with additional features and access to professional support services. For more information with regard to the different versions and features available please refer to the following link:

<http://www.magentocommerce.com/product/features>

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 that compromised content management systems such as Magento as 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 Magento user to secure your site. As Magento 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 Magento forum relating to security:

<http://www.magentocommerce.com/boards/viewforum/12897/>

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Pre-installation requirements:

- FTP access details for the domain with a Basic account or higher.
http://supportcentre.hetzner.co.za/index.php?action=q_and_a&id=624
- FTP program
http://supportcentre.hetzner.co.za/index.php?action=q_and_a&id=149
- SSH Access
http://supportcentre.hetzner.co.za/index.php?action=q_and_a&id=182

Please contact our support department and request that they enable SSH on your account if it is not already active. (support@hetzner.co.za).

- MySQL database details
http://supportcentre.hetzner.co.za/index.php?action=q_and_a&id=163

Optional: File Manager (provides unzip and permission functions)
http://supportcentre.hetzner.co.za/index.php?action=q_and_a&id=159

Installing Magento:

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

1. Step one

As Magento is open source software the installation files are freely available on the Magento website:

<http://www.magentocommerce.com/>

In order to use this guide, please download "full version" .zip file.

2. Step two

The next step is to upload the installation file to your domain and uncompress it. The upload can be done with any FTP client of your choice. If you require assistance with this please see the following article on our Support Centre:

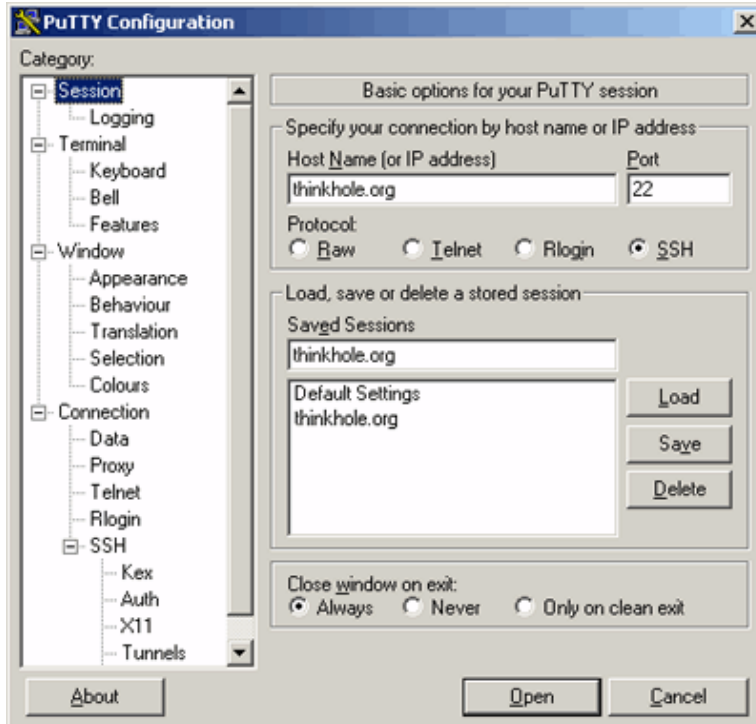
http://supportcentre.hetzner.co.za/index.php?action=q_and_a&id=149

You will notice that this file is in .zip format. This is a Linux / Windows compressed file format. To uncompress it you will need to open a SSH (Secure Shell) session to your domain on the relative server.

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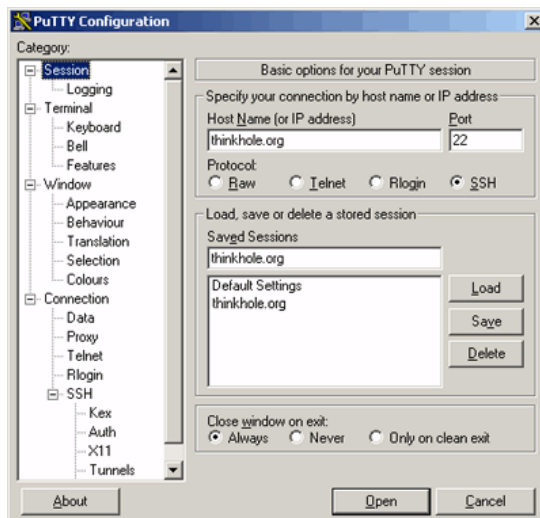
In order to do this we highly recommend you download the PuTTY SSH client:



<http://www.chiark.greenend.org.uk/~sgtatham/putty/download.html>

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@domain.com](#))
- Now enter your FTP password.



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You will now be logged into the home directory of your hosting account. In order to uncompress the Magento installation file that you have uploaded to your public_html directory please type the following commands:

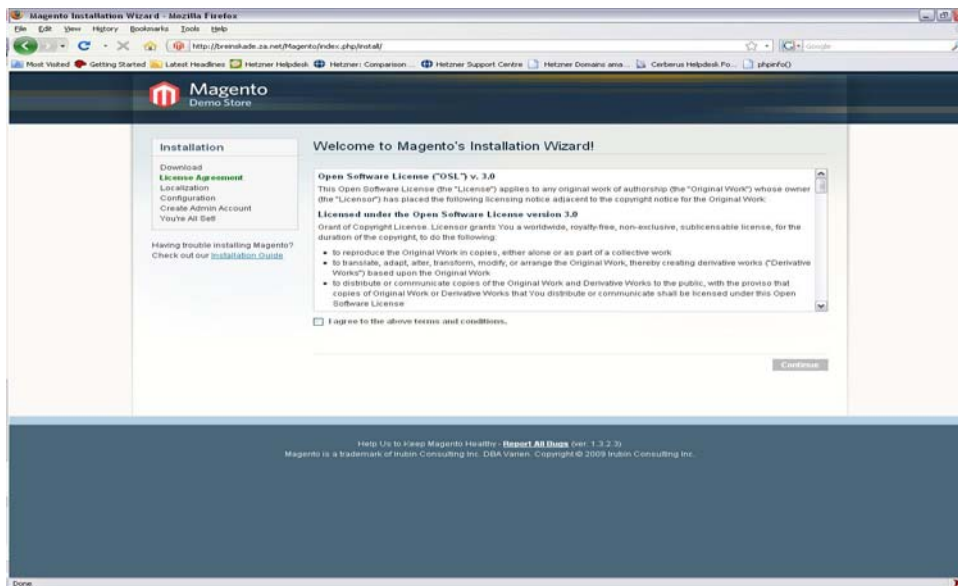
- cd public_html
- unzip magento-1.3.2.3.zip
- mv magento/* .
- chown FTP_USER.FTP_USER * -R (replace FTP_USER with your ftp login name)

The last command, 'chown', changes the file ownership settings on your files so that they are usable by the user assigned to your account.

Once you have entered the above commands you can browse to the website and complete the online installation

3. Step three

You now need to configure the Magento web installer. When you browse to your account you should now see the following screen:



Follow the on screen instruction until you get to the "Configuration" step. Here you will be prompted for your database connection details. If you have not already created a database with your konsoleH MySQL manager please refer to the following link for more information and instructions on how to do this:

http://supportcentre.hetzner.co.za/index.php?action=q_and_a&id=163

After entering you database details, the next screen will prompt you for your Magento admin account details. Once this is completed you have successfully installed the Magento ecommerce solution.