

Elastic Compute Service

Tutorials

Tutorials

Build a WordPress Website

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About this document

This guide explains how to create a WordPress site by using a free image available on the Alibaba Cloud Marketplace. The image contains both an operating system and all applications required to launch your WordPress website, including CentOS, Nginx, MySQL, PHPWind, and phpMyAdmin.

WordPress is a popular personal blog and website builder. Alibaba Cloud Elastic Compute Service (ECS) makes publishing a WordPress site simple and straightforward. You simply need to create an ECS instance and perform a few simple configurations.

As your business develops and your website attracts more visitors, you can scale your service capacity, both vertically and horizontally, by combining other Alibaba Cloud products. For example:

- Adding ECS instances and using Server Load Balancer to more evenly process your workload.
- Using Auto Scaling to automatically add or remove instances according to traffic conditions.
- Using Object Storage Service (OSS) to store static web pages, massive pictures, and videos.

Software and versions

The applications in the image include:

- Nginx 1.10.1 - high-performance web server software
- MySQL 5.7.13 – a relational database management system
- PHP 5.4.45 – a popular server-side scripting language
- phpMyAdmin 4.4.15.7 – a web GUI for the administration of MySQL
- OpenSSH-server 6.6 – a secure remote console for server management
- OpenSSH-sftp-server 6.6 – a secure FTP for file uploading
- WordPress 4.5.3 – a content management system for building websites

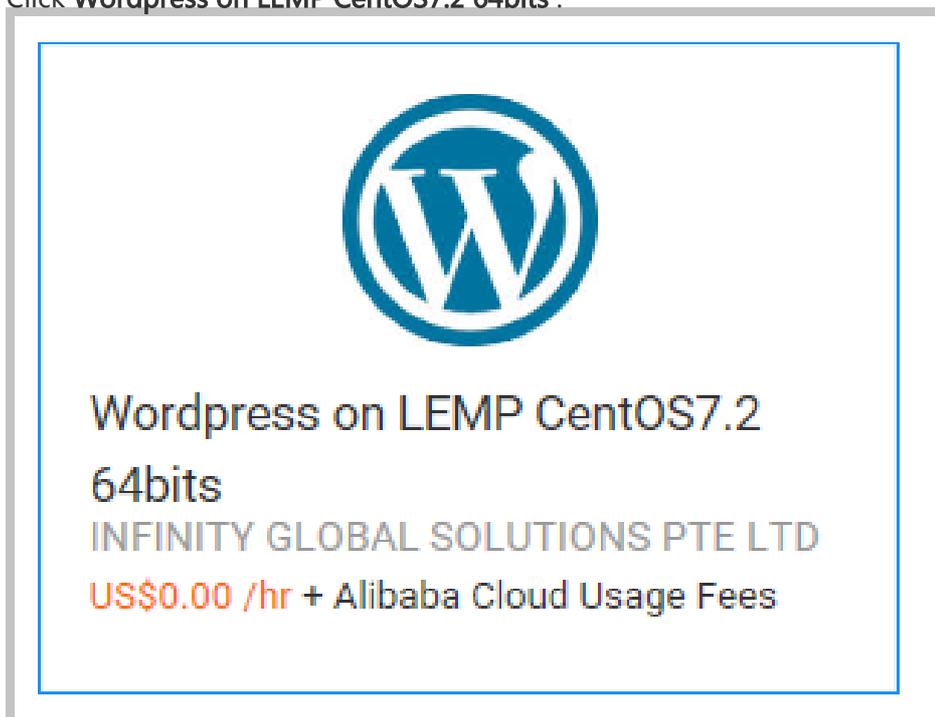
Note: The versions listed are included as of the publishing date of this document. Your versions may be different.

Install the WordPress image

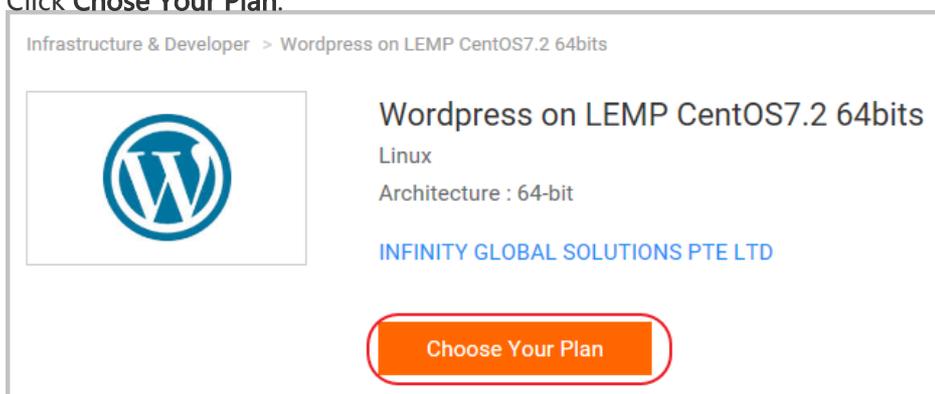
Log on to the ECS Console.

Go to Alibaba Cloud Marketplace.

Click **Wordpress on LEMP CentOS7.2 64bits**.



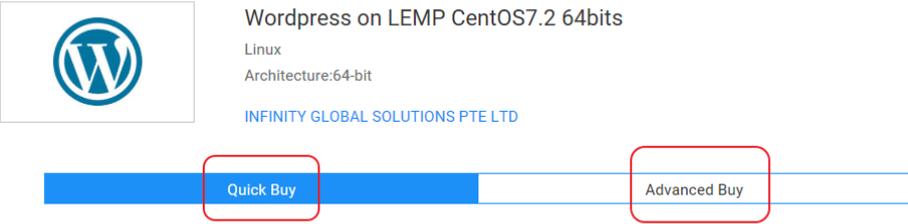
Click **Chose Your Plan**.



Choose initial configuration mode.

If you want to configure only essential parameters of the instance and use the default settings for others, click **Quick Buy**. If you want to configure all parameters, click **Advanced Buy**. In this guide we use **Quick Buy** as an example.

Infrastructure & Developer > Wordpress on LEMP CentOS7.2 64bits

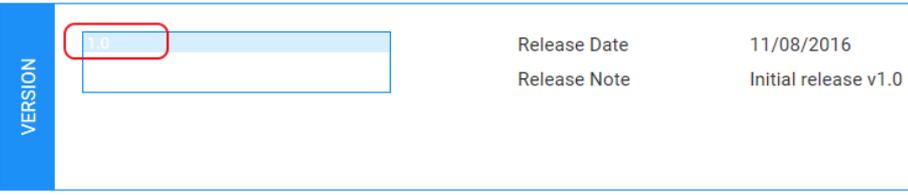


Wordpress on LEMP CentOS7.2 64bits
Linux
Architecture:64-bit
INFINITY GLOBAL SOLUTIONS PTE LTD

Click 'Accept Terms & Buy Now' to launch this software with the settings below.
Once you accept the terms, you will have access to launch any version of this software in any supported region.

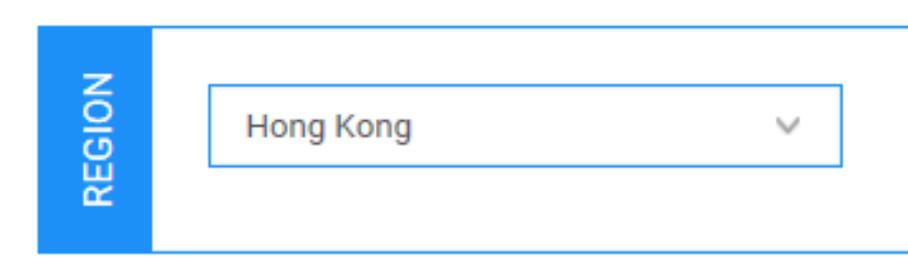
VERSION	Release Date	Release Note
1.0	11/08/2016	Initial release v1.0

Choose an image version.



VERSION	Release Date	Release Note
1.0	11/08/2016	Initial release v1.0

Choose a region. For more information about these parameters, see [Create an instance running Linux](#).



REGION

Hong Kong

Choose an ECS instance type.

After choosing a type, you can see the corresponding details.

ECS INSTANCE TYPE	Applicable Instance Type	Generation	Generation II
	ecs.n1.small	CPU	1 core
	ecs.n2.small	Memory	2 GB
	ecs.e3.small	I/O Optimization	Yes
	ecs.n1.medium	System Disk	40 GB
ecs.n2.medium			

Note: Please set your instance password through the [ECS Management Console](#).

Choose a network type.

Network Type varies for different ECS features, but both of these network access services are BGP lines.

NETWORK	classic	Network Performance	Medium
	<input type="text"/>	<input type="text"/>	<input type="text"/>

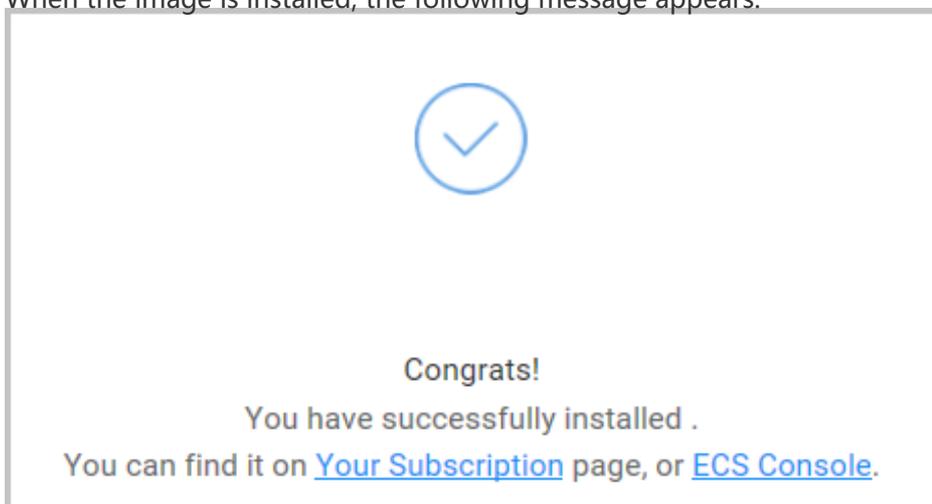
Choose the network performance.

Choose a purchasing plan: **Subscription** or **Pay-As-You-Go**.

Click **Agree Terms and Buy Now** to buy the instance.

Wait several minutes for the image to install.

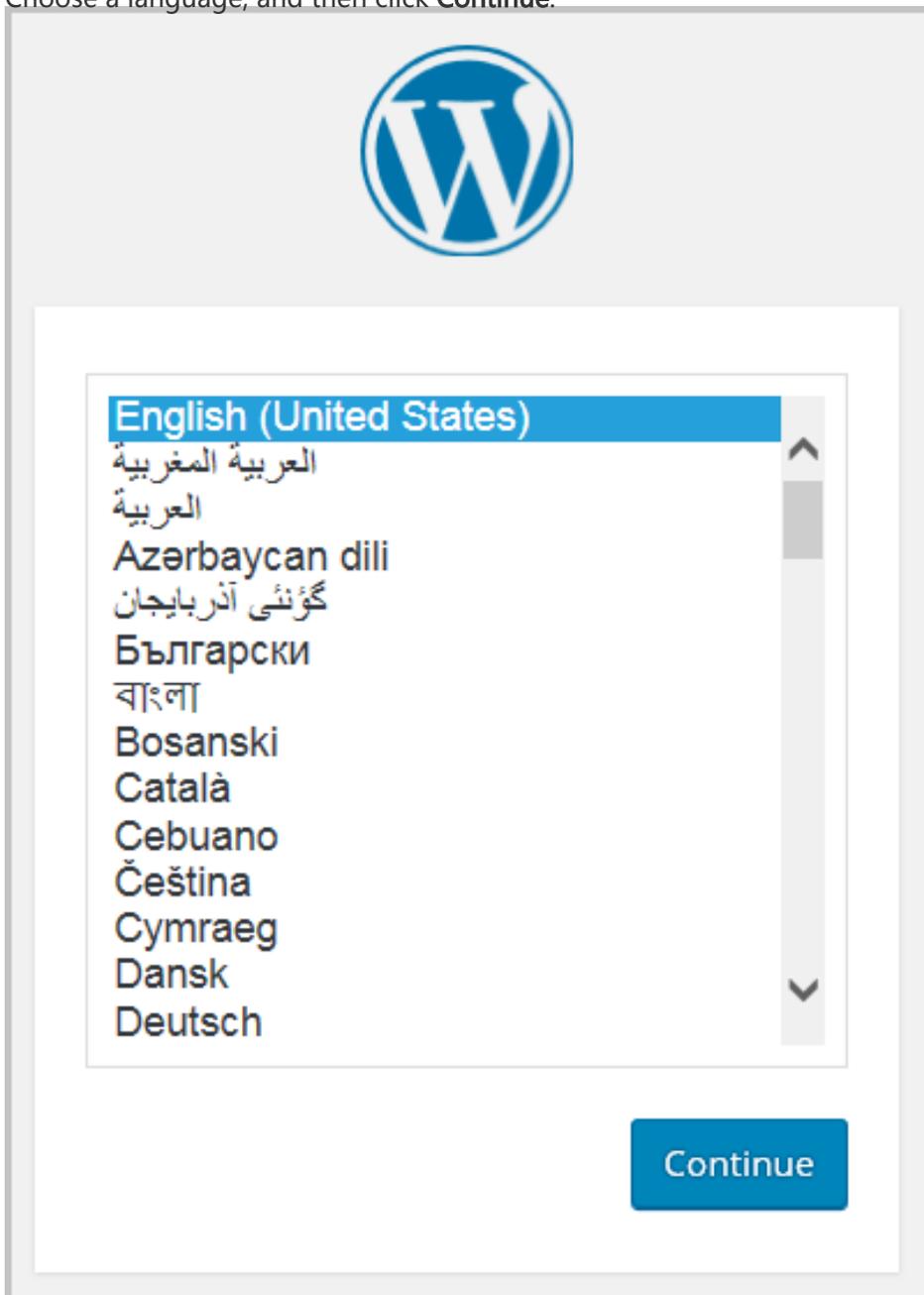
When the image is installed, the following message appears:



Log on to the ECS Console, locate the instance you just bought, and note down the public IP address. You can find the instance you just created by looking at the creation time. You should change the instance name to make it easier to find, change the password, and then restart the instance.

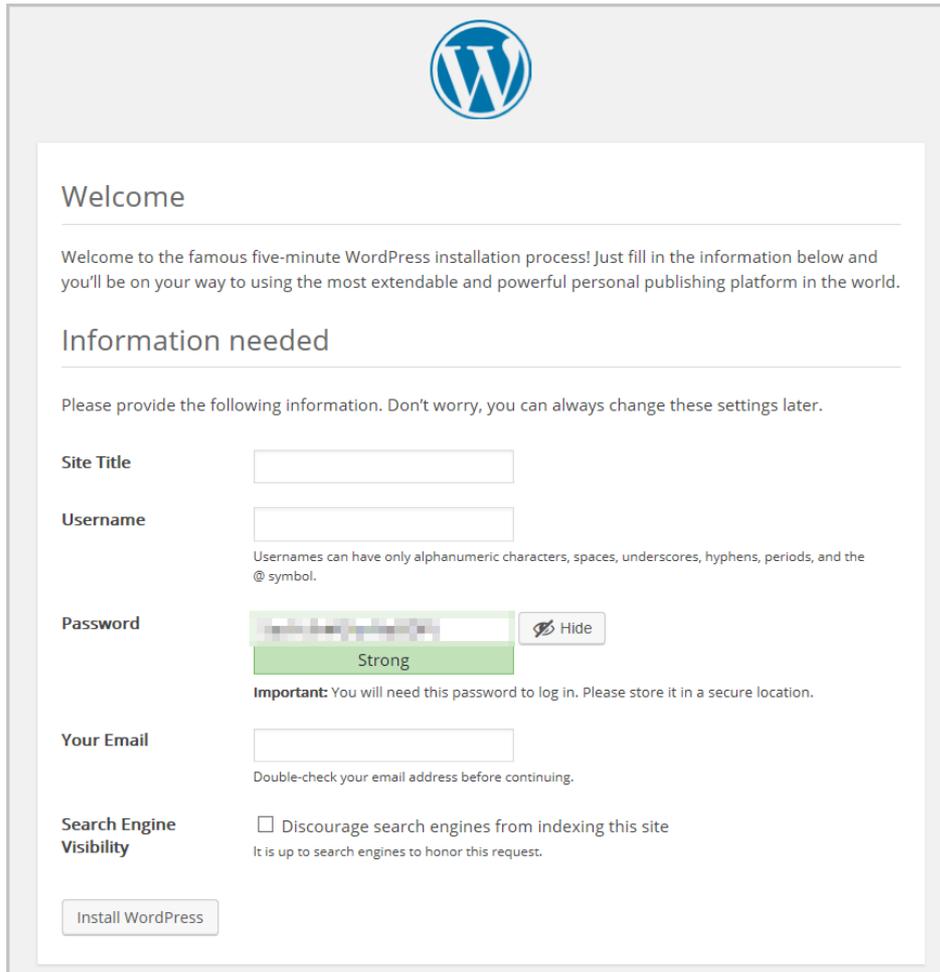
Enter the public IP address in the browser, for example, <http://47.89.30.144>. You will be redirected to install WordPress.

Choose a language, and then click **Continue**.



Enter the following configurations for WordPress:

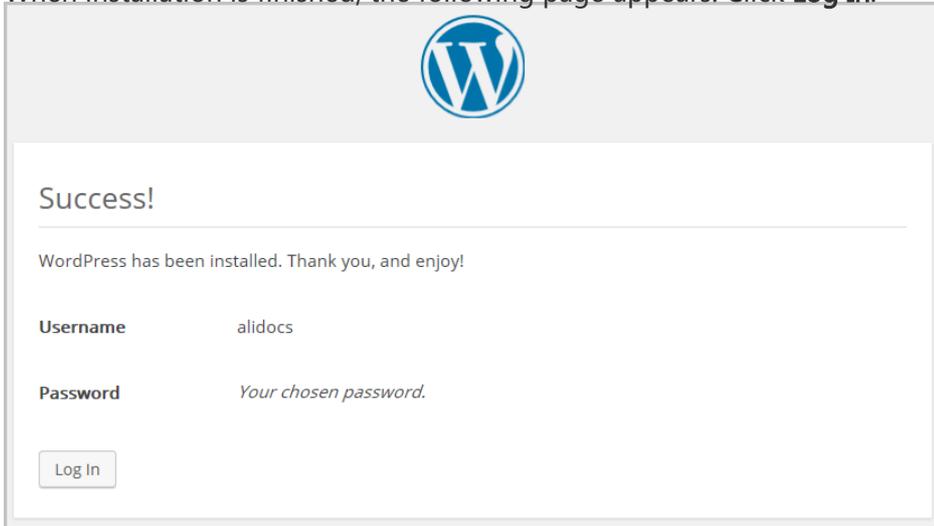
- Site title: Specify the title of your website.
- User name: Specify your user name for WordPress.
- Password: Specify your password for WordPress.
- Your Email: Specify your email address.



The image shows the WordPress installation 'Welcome' screen. At the top center is the WordPress logo. Below it, the heading 'Welcome' is followed by a message: 'Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.' The next section is 'Information needed', with a sub-message: 'Please provide the following information. Don't worry, you can always change these settings later.' The form contains several fields: 'Site Title' with an empty text box; 'Username' with an empty text box and a note below stating 'Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.'; 'Password' with a masked text box, a 'Hide' button, and a green strength indicator showing 'Strong'; 'Your Email' with an empty text box and a note below: 'Double-check your email address before continuing.'; and 'Search Engine Visibility' with a checkbox labeled 'Discourage search engines from indexing this site' and a note: 'It is up to search engines to honor this request.' At the bottom left is a button labeled 'Install WordPress'.

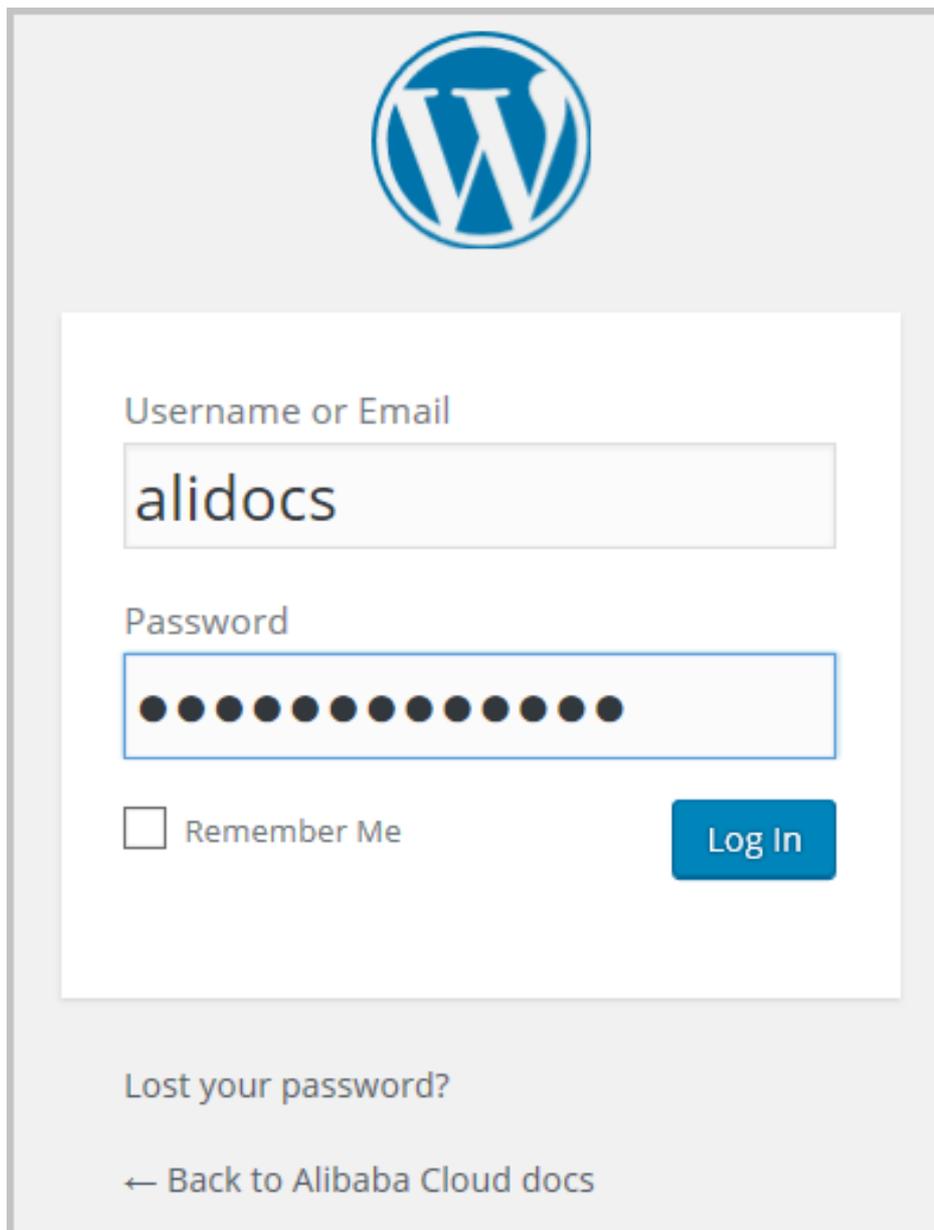
Click **Install WordPress**.

When installation is finished, the following page appears. Click **Log In**.



The image shows the WordPress installation 'Success!' screen. At the top center is the WordPress logo. Below it, the heading 'Success!' is followed by a message: 'WordPress has been installed. Thank you, and enjoy!'. The screen displays the configured user details: 'Username' is 'alidocs' and 'Password' is 'Your chosen password.'. At the bottom left is a button labeled 'Log In'.

Enter the configured user name and password to log on to WordPress.

A screenshot of the WordPress login interface. At the top center is the WordPress logo, a blue 'W' inside a circle. Below it is a white login box with a light gray border. Inside the box, the text 'Username or Email' is above a text input field containing 'alidocs'. Below that, the text 'Password' is above a password input field filled with black dots. Under the password field is a checkbox labeled 'Remember Me'. To the right of the checkbox is a blue button with the text 'Log In'. Below the login box, the text 'Lost your password?' is displayed. At the bottom of the login area is a link with a left-pointing arrow and the text 'Back to Alibaba Cloud docs'.

You can now customize your website on the WordPress Dashboard.

Congratulations! You have successfully created your WordPress site on Alibaba Cloud! You can now start designing and using your site.

For more instructions on how to use WordPress, go to <https://wordpress.org>.

ICP Filing

If your website is hosted in mainland China, you must complete ICP filing before users can access your website. For more information on ICP filing, see the [ICP Filing Guide](#).