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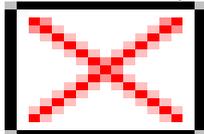
# How to install OpenPanel and Drupal on Ubuntu 10.04 64 Bit Server With Recommended Drupal Permissions (Step 1 of 3)

Submitted by ingram on Sun, 10/02/2011 - 10:37pm

If you are looking for an attractive, feature rich web hosting control panel, then OpenPanel is for you. It has a handful of features that make it stand out from the crowd, including an easy installation, sleek design, and simple management. Installing OpenPanel on Ubuntu, as you will see, is quite easy. It is all done through an OpenPanel repository and the package manager. Among other Open Source web hosting control panels, it is safe to say that OpenPanel has a much more attractive design than the others. Not only can you manage web servers with OpenPanel, you can manage the entire system very easily, including email, FTP, DNS, and updates. This tutorial is for beginners that are new to OpenPanel and need a step-by-step guide to the installation and configuration of OpenPanel.

To begin, I will assume you already have Ubuntu 10.04 installed, updated, and configured with a static IP address. The only additional packages you will need during installation are SSH. It is recommended that OpenPanel be installed on a fresh system with no additional servers running on it, so DO NOT install LAMP or anything else during the install of Ubuntu. All commands are ran as a normal user with sudo, unless otherwise noted.

To add the OpenPanel repository and install OpenPanel:

*sudo sh -c 'echo "deb http://download.openpanel.com/deb/ stable main*

*deb-src http://download.openpanel.com/deb/ stable main" >> /etc/apt/sources.list'*

*sudo apt-key adv --keyserver keyserver.stack.nl --recv-keys 4EAC69B9*

*sudo apt-get update*

*sudo apt-get install openpanel-suggested*

As you see, OpenPanel installs quite a few packages and configures them for you. Here is a list of packages OpenPanel installs:

OpenPanel Packages[1]

Enter the MySQL root password and then confirm it:

OpenPanel1

Postfix configuration. We will be selecting the defaults for everything Postfix. Hit OK to continue:

OpenPanel2

Choose "Internet Site":

OpenPanel3

Hit OK to select the defaults:

OpenPanel4

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Select No for "Create directories for web-based administration":

OpenPanel5

Select OK to generate a self-signed certificate:

OpenPanel6

To set the openpanel-admin password:

*sudo openpanel-cli*

*password user openpanel-admin*

*exit*

Now reboot:

*sudo reboot*

Conratulations, you now have OpenPanel installed. To access the web GUI: https://ipaddress:4089

Login with username "openpanel-admin" and whatever password you set in the last step.

In step 2, we will learn how to use OpenPanel by setting up a website, domain, ftp user, and email account.

If you have any questions or comments about this step, please feel free to leave a comment below.

[Step 2](#)[2]

[Step 3](#)[3]

**File attachments:**
[OpenPanel_Packages.txt](#)[1]
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**Links:**
[1] http://itswapshop.com/sites/default/files/OpenPanel_Packages.txt
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