Saint Louis University

School of Computing and Information Sciences

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Control Management System Documentation

User Manual

Group I

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1:00 – 2:30 TF

Title Page

1. General Information

WordPress is an open source project that allows anyone to improve its code according to the user’s liking. Featuring thousands of themes, widgets and other tools that allows user to create any type of website, portfolios, electronic shops and many more. WordPress supports all hosting platforms and also the content management system is constantly updated in which it improves and includes new features with a good performance.

1. System Overview

This tool has the ability to create, publish and modify digital content that supports multiple users called content management system. This tool lets the user to publish a content without the knowledge of using HTML. It provides different or various designs and templates for the user to use. It contains group functions and also user functions.

1. Getting Started

First be familiarized with the VirtualBox, let’s check the setting of the VirtualBox for the user not to get problem when s/he configure the Ubuntu server. Click on the name of the server ‘webtechlab2018’. Now click on the ‘Settings’ button, and a window will open as shown in Figure 1.

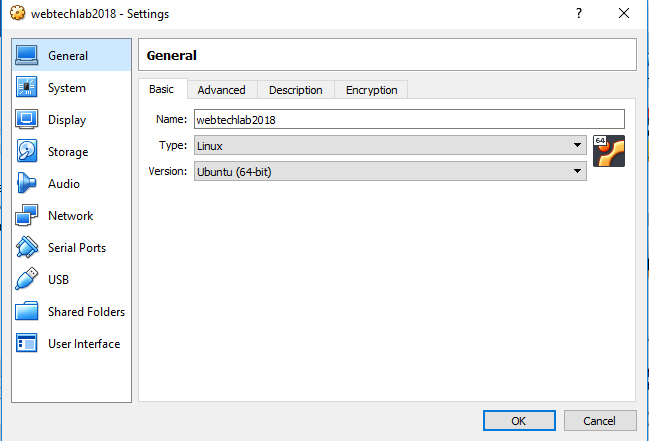


Figure 1.

This window is the setting of the Ubuntu server named ‘webtechlab2018’. Each of the buttons on the left are the configuration of the VirtualBox server. The first one is the ‘General’ configuration in which you can configure the fundamental aspects of the machine which is the “Basic”, “Advance”, “Description” and the “Encryption”. Next is the ‘System’ configuration in which these configurations are for basic hardware of the machine. ‘Display’ configurations are for the size of the memory to be use, the virtual graphics card availability and more. Next is the ‘Storage’ configuration in which the VM will allow you to connect to a virtual disk. ‘Audio’  configuration is for the sound card. ‘Network’  configuration is for the VM to setup the network present on the VM virtual network card. ‘Serial Ports’  configuration is for setting up primitive network in case Ethernet connection is not available. ‘USB’ configuration allows the VM to configure USB support. ‘Shared Folders’ configuration allows the access to exchange data from host to VM or vice versa. And lastly, the ‘User interface’ configuration that allows user to change the aspects of the interface.

For the user instructions, on the ‘System’ configuration, ‘Processor’ tab adjust it to your desired processor for the server. Next is the ‘Display’, on the ‘Screen’ tab, ‘Video Memory’, adjust it to maximum range. On the ‘Network’ menu, under the ‘Adapter 1’, change the ‘Attached to:’ option from NAT to ‘Bridged Adapter’. On the ‘Name’ dropdown menu, use the current network connection you have. Lastly, go to ‘Shared folders’ menu, click on ‘Add new shared folder’  and attached the folder named ‘webtechlab2018’ for later use. Press ‘Ok’ button and ‘Start’ the Server.