Install_Ubuntu_VirtualBox_Guest_Additions

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1 How to Install Ubuntu 16.04 LTS on VirtualBox with Guest Additions

Tutorial by Corey Schafer

- Download and Install VirtualBox
- Download ISO file from the Ubuntu Site

1.1 Setting up a new virtual machine

- Click 'New' #### Name and Operating System
- Type 'Ubuntu Linux' in Name field.
- Select 'Linux' as type.
- Select 'Ubuntu (64-bit)' for version. #### Memory Size
- Anywhere in the green area should be fine,.
- Corey chose 4GB, which is 4096mb. #### Hard Disk
- Choose 'Create a virtual hard disk now'. #### Hard disk file type
- Choose 'VDI (VirtualBod Disk Image)'. #### Storage on physical hard disk
- Choose 'Dynamically allocated' #### File location and size
- Leave file location alone
- Change Hard disk size to 25GB (Ubuntu's recommended size)

Once finished with initial setup

- Go to the 'Settings' tab.
- Within settings go to 'Display', and set 'Video Memory' to 128mb.

    - Improves performance when starting up the machine.

- Exit the 'Settings' tab.
- On the main page, click on properties, then under 'Storage', click on '[Optical Drive] Empty'.
- Go to 'Choose Disk Image', and navigate to where you downloaded the Ubuntu ISO file.

Now Power up the machine and run thru the installer

Guest Additions Software

- What is it and why would I want to have it?

    – Fixes display settings so that Ubuntu can go full screen.
    – Allows the sharing of directories between your host machine and the VM.
    – You can also share your clipboard.

- Installation:

    – Be sure your Ubuntu VM is selected.
    – Go to Devices (should be at the top of your screen) inside of VirtualBox VM Application.
    – Click 'Insert Guest Additions CD Image...'