IOWA STATE UNIVERSITY

OF SCIENCE AND TECHNOLOGY

ISERink

Student L6A2

Ubuntu is an easy to use Linux distribution that is relatively popular. With this in mind let's look at how to set up a basic installation of this Operating System. This post does assume that you know how to create a new virtual machine and start the install process with an ISO file.

Once you have started your virtual machine you will be greeted with the Ubuntu logo. From there you will want to select the "Install Ubuntu" button, which will make the installation wizard appear afterwards.

The first step will be to select your language.

😣 🔵 Install				
Welcome				
Bosanski				
Catala				
Cestina				
Dansk				
Easti				
Eesti				
Engush				
Espanol				
Euskara				
Erançais				
Gaeilge				
Calego				
Galego				
		Quit	Back	Continue
				2

After you've selected it, click on continue.

The next page you will see is "Preparing to install Ubuntu". On this page you will want to select your desired options (the defaults are fine), then click on Continue.

S 🔿 Install
Preparing to install Ubuntu
For best results, please ensure that this computer:
✓ has at least 4.9 GB available drive space
✓ is plugged in to a power source
* is connected to the Internet
Download updates while installing
Ubuntu uses third-party software to play Flash, MP3 and other media, and to work with some graphics and wi-fi hardware. Some of this software is proprietary. The software is subject to license terms included with its documentation.
Install this third-party software Fluendo MP3 plugin includes MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Technicolor SA. Quit Back Continue

The next thing you will see is the "Installation type" page. For the purposes of this tutorial the only thing that will be installed on this specific hard-drive is Ubuntu. Since this is the case chose "Erase disk and install Ubuntu".



During the installation process you will be asked your time-zone, you will need to click the location that is closest to you.



Following that screen, you will need to selection your keyboard layout.

Install	
Keyboard layout	
Choose your keyboard layout:	
English (Ghana)	English (US)
English (Nigeria)	English (US) - Cherokee
English (South Africa)	English (US) - English (Colemak)
English (UK)	English (US) - English (Dvorak alternative internation
English (US)	English (US) - English (Dvorak international with dead
Esperanto	English (US) - English (Dvorak)
Estonian	English (US) - English (Macintosh)
Faroese	English (US) - English (US, alternative international)
Filipino	English (US) - English (US, international with dead key
Type here to test your keyboard	
Detect Keyboard Layout	
	Back Continue
	2
Detection file systems	
Dececting nie systems	

The final step is to provide information for the "Who are you?" page. This includes your name, username, password, and computer name.

😣 Insta	u	
Who	are you?	
	Your name:	
	Your computer's name:	
		The name it uses when it talks to other computers.
	Pick a username:	Username
	Choose a password:	Password
	Confirm your password:	Confirm password
	commission password.	
		Log in automatically Dequise my accurate to leade
		Require my password to log in
		- Encrypenty tome to der
		Back Continue
Contraction of the local sectors of the local secto		

Once you have provided all of this user information the installation process will finish (this may take a little time). Once all of the files are done, your system will restart and you're ready to go!

Basic Linux Commands

mkdir - make directories

ex: mkdir [OPTION] [directory]

Create the directory if it does not already exist.

cd - change directories

ex: cd [directory path]

Type cd followed by the name of the directory you wish to access.

- mv change name of a directory
- ex: mv [currentdirectory] [newnameofdirectory]
- pwd print working directory
- shows the full path of your current directory
- rmdir remove an existing directory

Copyright © 1995-2015, Iowa State University of Science and Technology. All rights reserved.