

Galarnyk & Stampfli, LLC.

Purdue University, West Lafayette, IN 47906

MEMORANDUM

Date: January 29, 2013

To: Adam Strantz

Cc: ENGL 421 1:30 pm Section

From: Kalena Galarnyk, Noah Stampfli

Subject: Installation and Setup of Ubuntu LTS 12.04 on a Partitioned Hard Drive

Readers of our proposed technical instruction documentation can expect to install and setup Ubuntu (Linux operating system) on a partition of their hard drive separate from their current operating system. This document aims to guide the technical oriented user through the process of partitioning and setting up this Linux operating system and inform the user of common and useful tools once the system is installed. By partitioning a current hard drive, the user can install a new operating system without losing existing data and their current operating system.

The Target User

Although a technically oriented user might be comfortable with other operating systems, there is often reluctance to try an entirely new operating system to benefit from potential software, system performance, or other beneficial tools. Our goal is to help the technically oriented students, professionals, and other users that are familiar with terminology (such as hard drive, operating system, etc). We intend to guide the technical user through the process of installing Ubuntu on a hard drive partition to ease him/her into a new system. Note that Apple users are not the target audience of this article due to hardware complications. However, Apple builds on the UNIX operating system so the Apple user might still find the Linux commands in this document quite useful.

Benefits

Setting up Ubuntu on a separate partition of your hard drive allows you to try out a new and (possibly much faster) operating system without completely committing to it. That being said, Ubuntu is a free operating system that can be run on most of the personal computers and laptops (w/e of Apple hardware). Most of the current documentation available does not explicitly help the user install the system on a separate partition, and we intend to remedy this unfortunate situation.

Concluding Remarks

Thank you for taking the time to consider our proposed technical instruction document. Here at Galarnyk & Stampfli, LLC. we aim to lower the barriers for users to experiment with alternate technologies that may enhance their computing experience and our educational backgrounds enable us to accomplish this goal.. By guiding the user through this installation of Ubuntu on a partitioned disk we hope that the user will find the transition or experimentation with a new operating system enjoyable.

If you have any questions or comments regarding this proposal please feel free to send an email to either kgalarny@purdue.edu or nstampfli@purdue.edu.