Ubuntu Utilization

Introduction and/or Background
Ubuntu is one of the more popular distributions of Linux. Ubuntu is a derivative of Debian with enhanced tools and services. Ubuntu comes in two flavors – Server and Desktop.

Objectives
In this project/lab the student will:
- Install and gain familiarity with Ubuntu Linux.

Equipment/Supplies Needed
- As specified in Lab 0.0.1.
- Linux Installation File: Ubuntu Server and Ubuntu Desktop

Procedure
Perform the steps in this lab in the order they are presented to you. Answer all questions and record the requested information. Use the Linux Virtual Machine to perform lab activities as directed. Unless otherwise stated, all tasks done as a non-root user. If root access is needed use the sudo command.

Assignment

Server
1. Create a new VM and install Ubuntu Server.
   a. OpenSSH should be installed.
   b. No server snaps are needed.
2. Log in and access the CLI.
3. Check for updates.

   sudo apt-get update
   sudo apt-get dist-upgrade

4. Note its IPv4 address.
5. Take a screenshot showing its IPv4 address.

Desktop
1. Create a new VM and install Ubuntu Desktop.
2. Log into the GUI.
3. Use the Software Updater to install updates.

4. Ping the Server's IPv4 address.
5. <mark>Take a screenshot showing the successful pings</mark>**.**

Rubric

Checklist/Single Point Mastery

Concerns Working Towards Proficiency	Criteria Standards for This Competency	Accomplished Evidence of Mastering Competency
	Criteria #1: Screenshot showing Server's IP Address (50 points)	
	Criteria #2: Screenshot showing Desktop's successful pings (50 points)	