

Name: _____ Date: _____

CTS1132 Lab 4.1

Install Windows 7 into a virtual machine. Use the virtual machine to manage volumes. Understand how to save a virtual machine to a USB flash drive.

Items needed

1. Windows 7 .iso file (In K-10: C:\Virtual Machines\ISO)
2. USB flash drive formatted NTFS with at least 8 GB of available space.

In K-10

1. Start Virtual Box.
2. Create virtual machine.
 - a. Create a virtual hard drive
 - i. Dynamically allocated
 - ii. 40GB
3. Change Settings
 - a. Storage: CD/DVD
 - i. Choose a virtual CD/DVD file
 - ii. C:\VirtualMachines\en_windows_7_professional_with_sp1_x86_d*.iso
4. Put USB flash drive in rear USB port.
5. Export Appliance to USB flash drive.
6. Start virtual machine.
7. Open Computer Manager
8. Start Disk Management
 - a. Create New Simple Volume H: with the size of 10GB formatted NTFS.
 - b. Shrink C: by 5GB.
 - c. Add 5GB to H:
 - d. Convert to Dynamic disk
 - e. Create New Simple Volume U: from the remaining space formatted NTFS.
 - f. Create a screenshot of the Disk Management windows showing the volumes and save as **LastnameLab04_01.png** and upload to Lab 4.1.