

## SEC401 Installation Guide

To make sure you are ready for class. Prior to coming to class you need to download and install the latest version of BackTrack and VMware Player on your Windows 7 system.

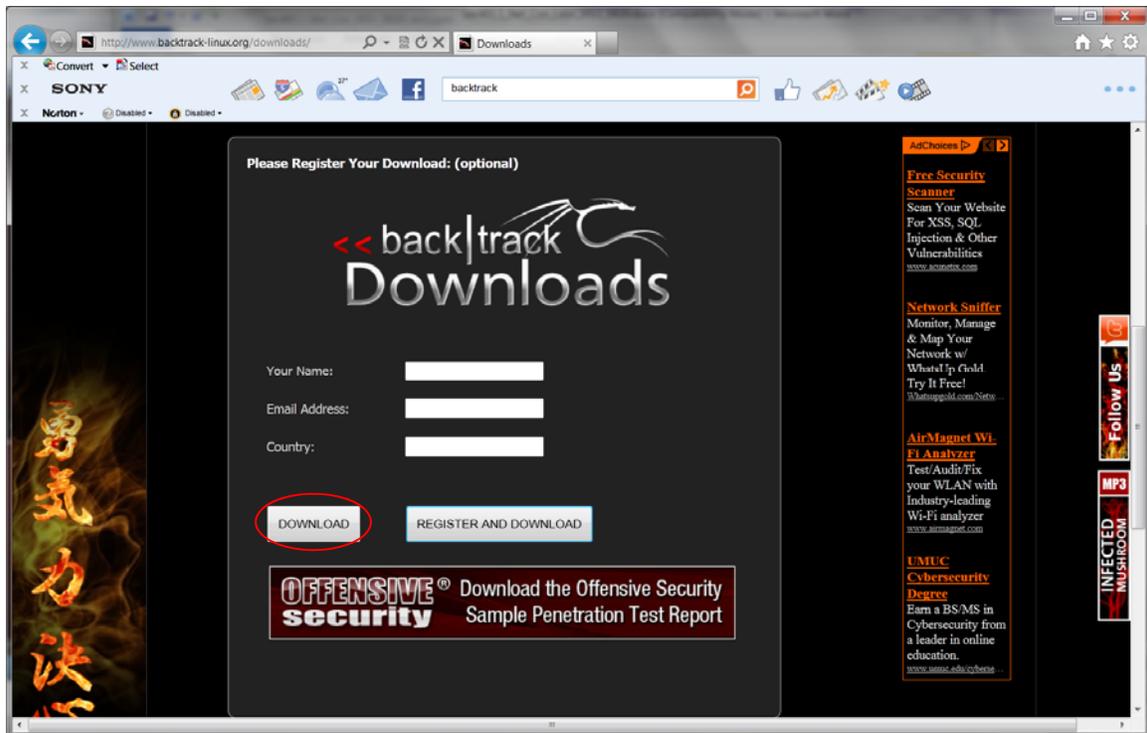
Windows 7 will be used as the base operating system for your laptop. Any version of Windows 7 will work for class. If you are able to run Back Track within VMware Player and run programs within the GUI, you are all ready for class. The following steps will take you through the process.

### Downloading BackTrack

This section describes how to start-up Back Track on your system. Download the VMware version of BackTrack from <http://www.backtrack-linux.org/>.



From the menu, select Downloads. Scroll down on the screen and select Download.



Select the following options from the download screen:

BackTrack Release: BackTrack 5 R2

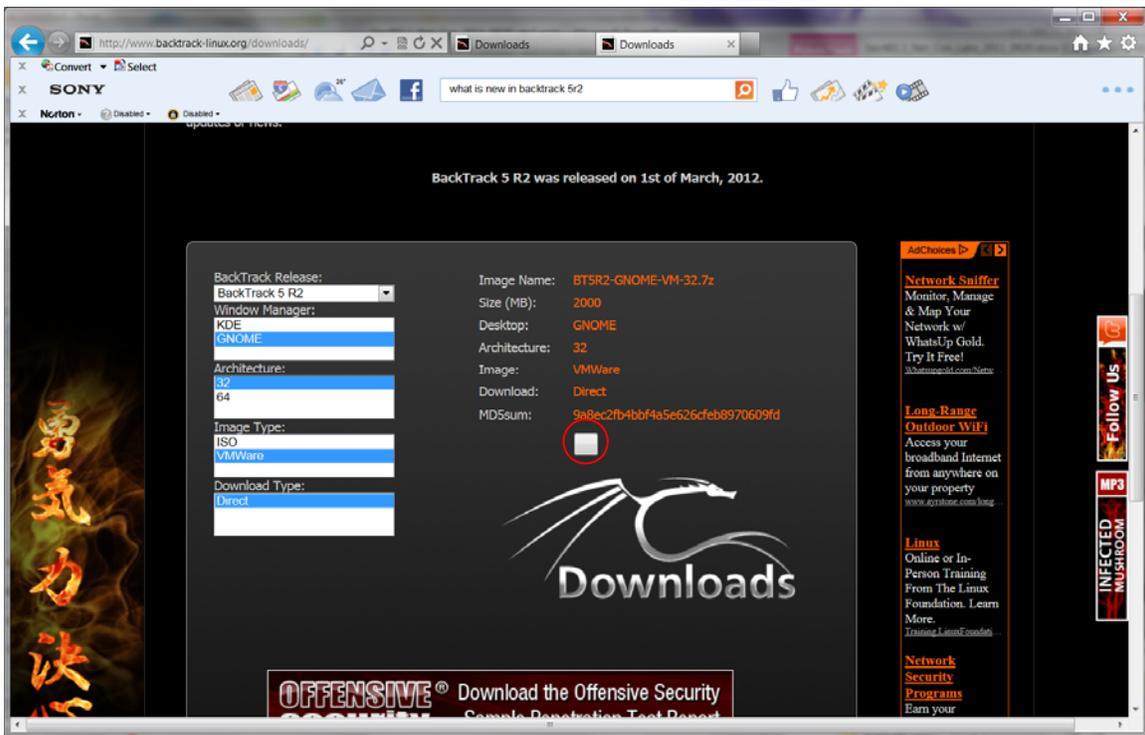
Window Manager: GNOME

Architecture: 32

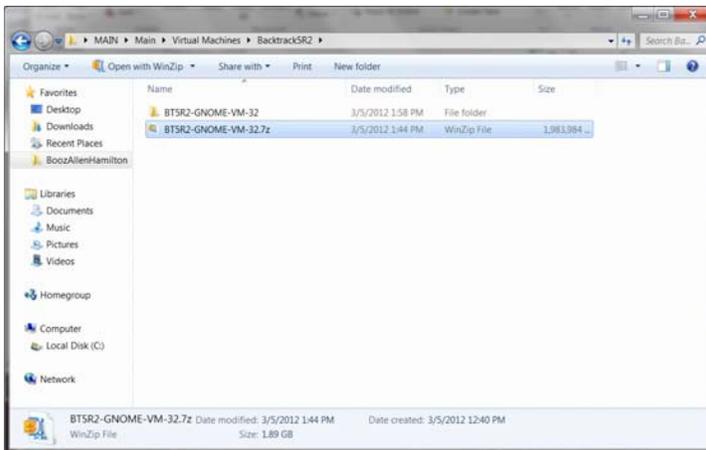
Image Type: VMware

Download Type: Torrent

Hit the gray button under the MD5sum to download the program. The file should be saved to a directory on your desktop.

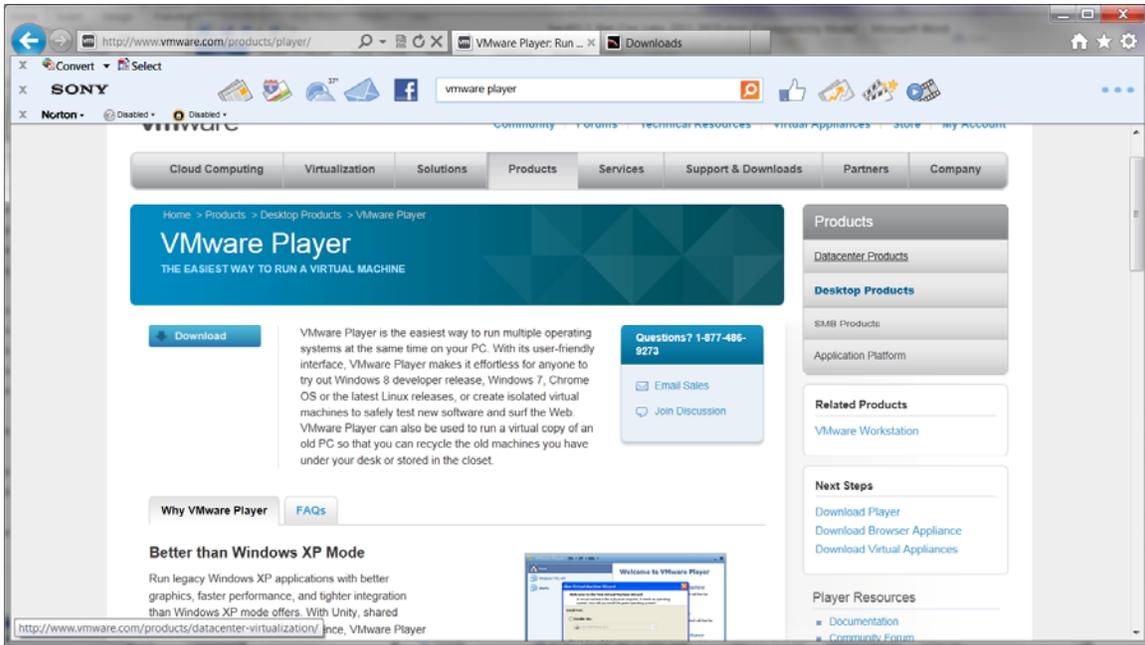


After the program has successfully downloaded, uncompress it to a directory on your desktop called BackTrack5R2 that will contain the VMWare files.

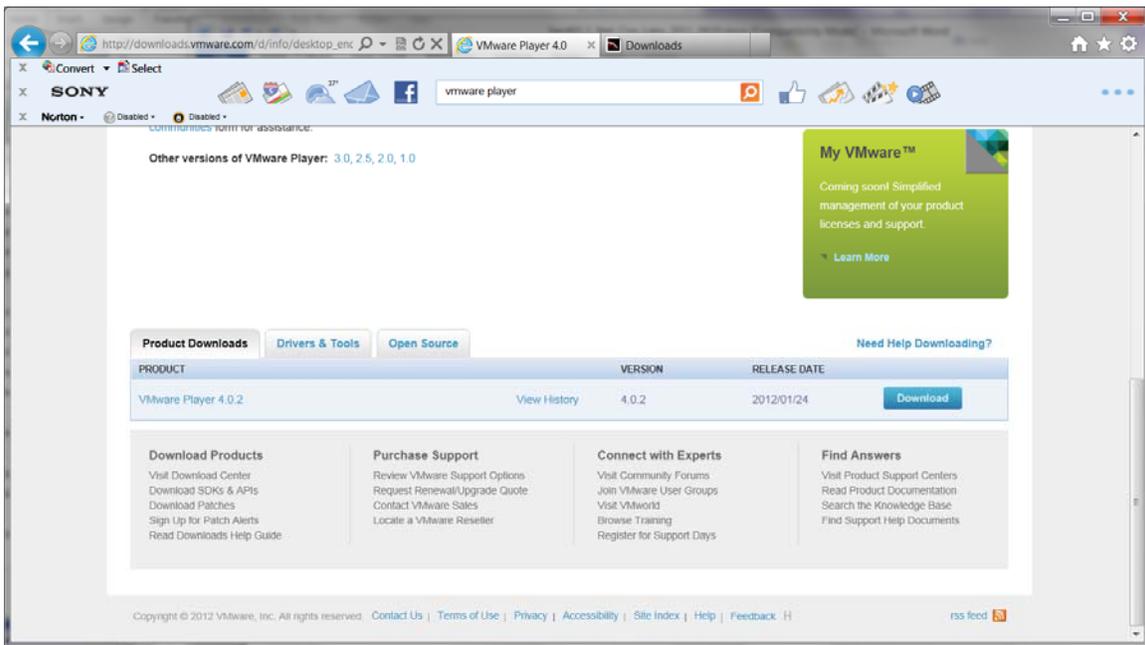


## VMware Player

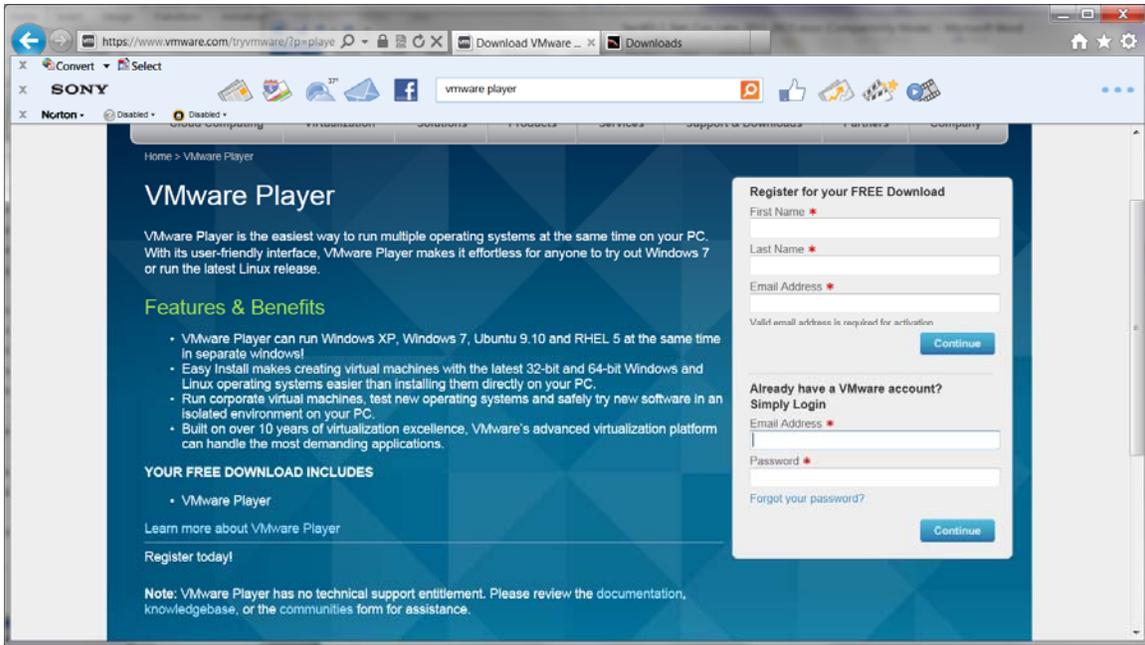
At this point VMware player should be downloaded and installed from <http://www.vmware.com/products/player/>. Once you are at the site click download.



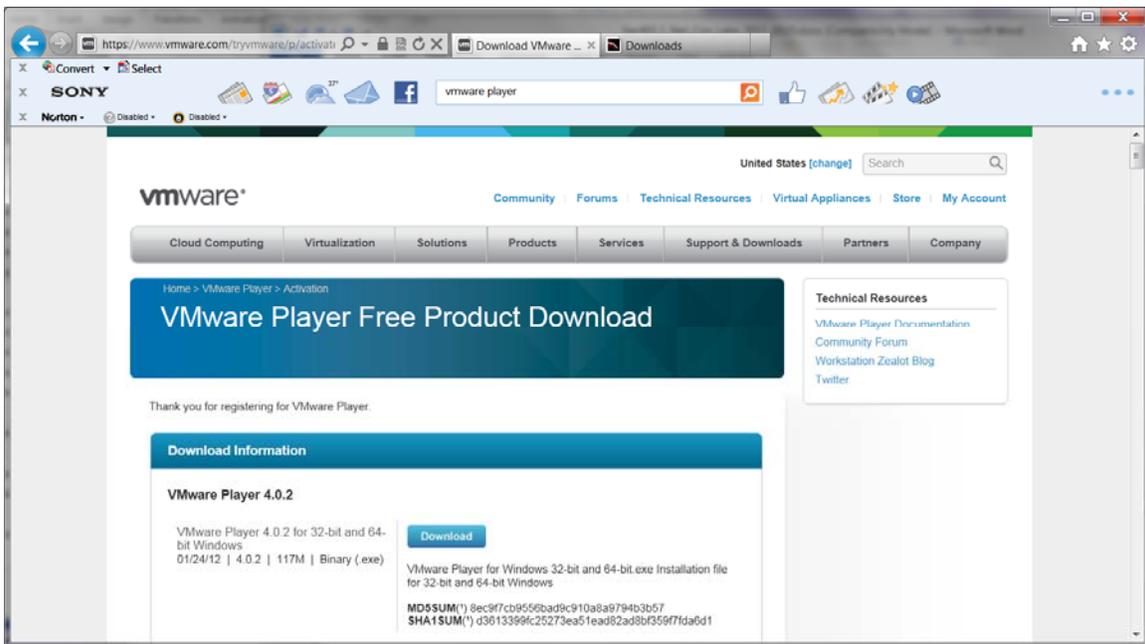
Scroll down to find the list of available products. Click on download to the right of VMware Player 4.0.2.



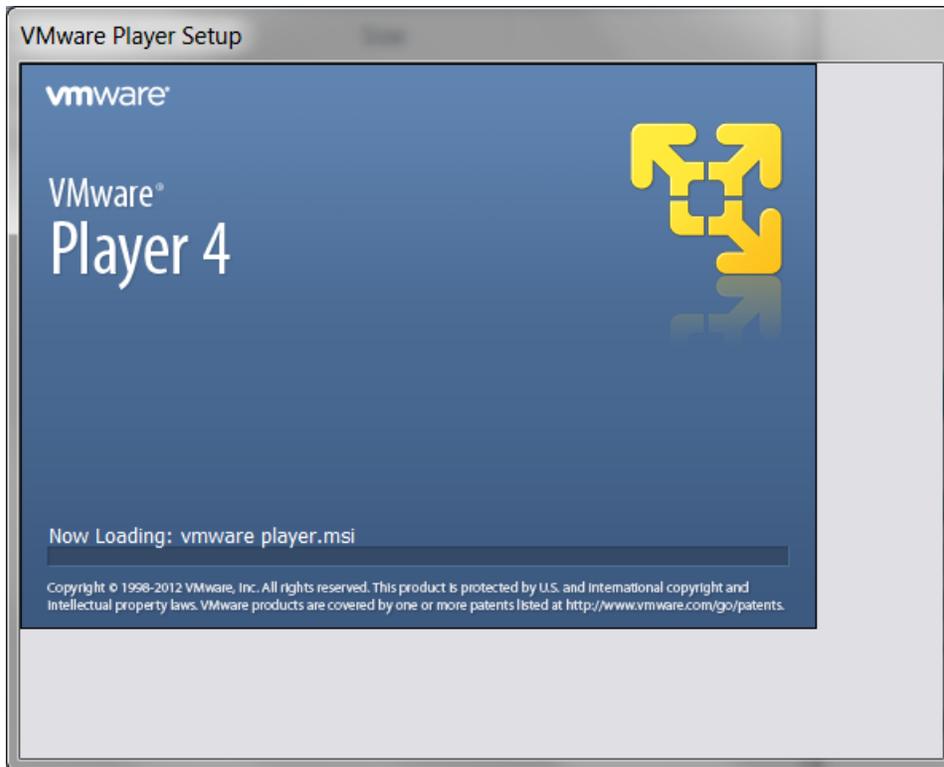
In order to download VMware Player, you need to register the product. After registering click Continue.



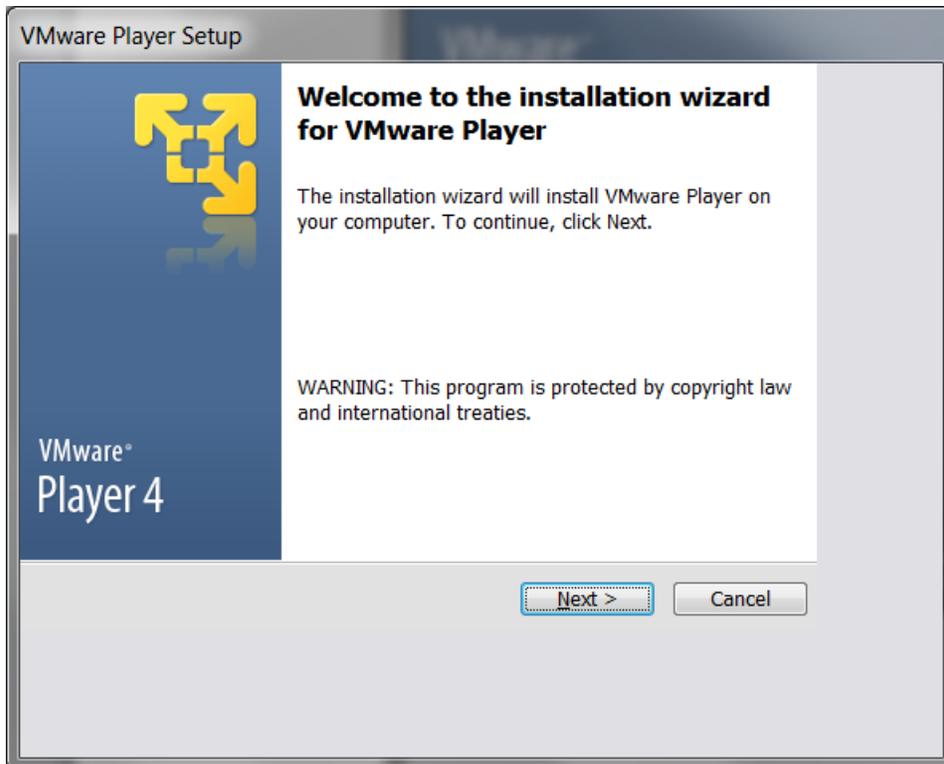
Click on Download, to download the latest version of VMware Player to your desktop.



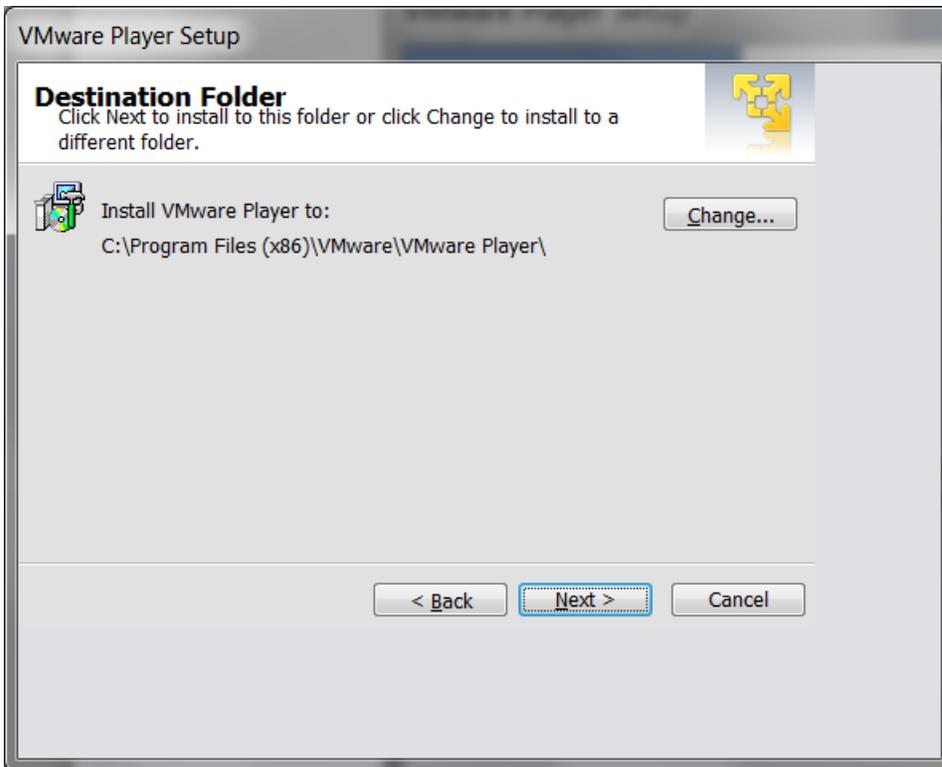
Once VMware is downloaded, double click on VMware-player-4.0.2-591240.exe to install the program.



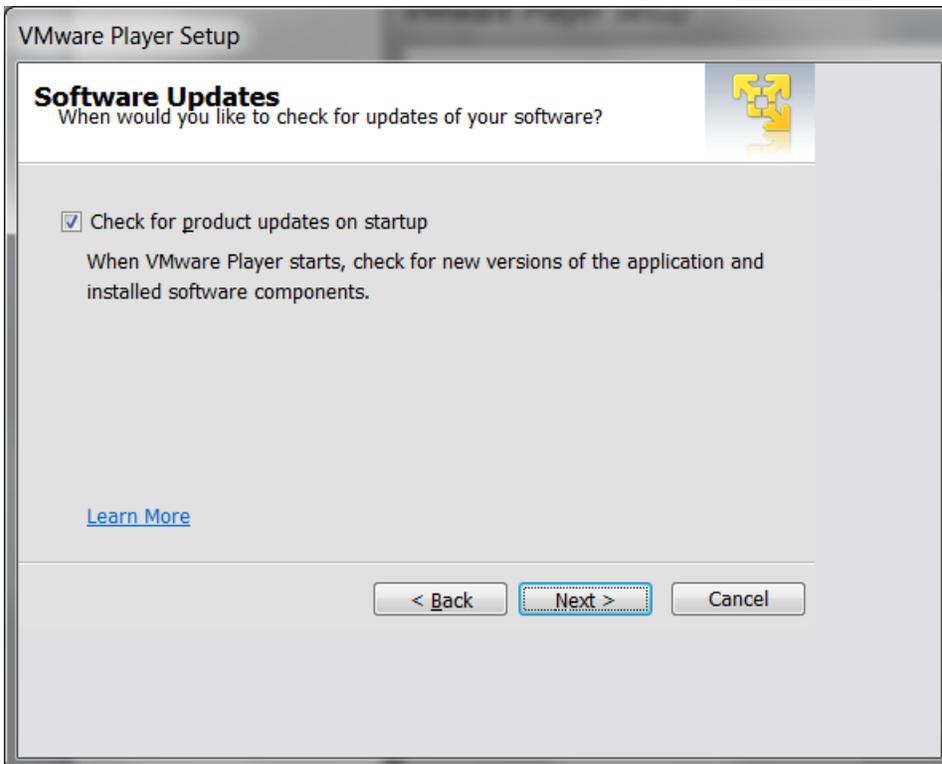
When the Welcome screen appears, click Next to continue.



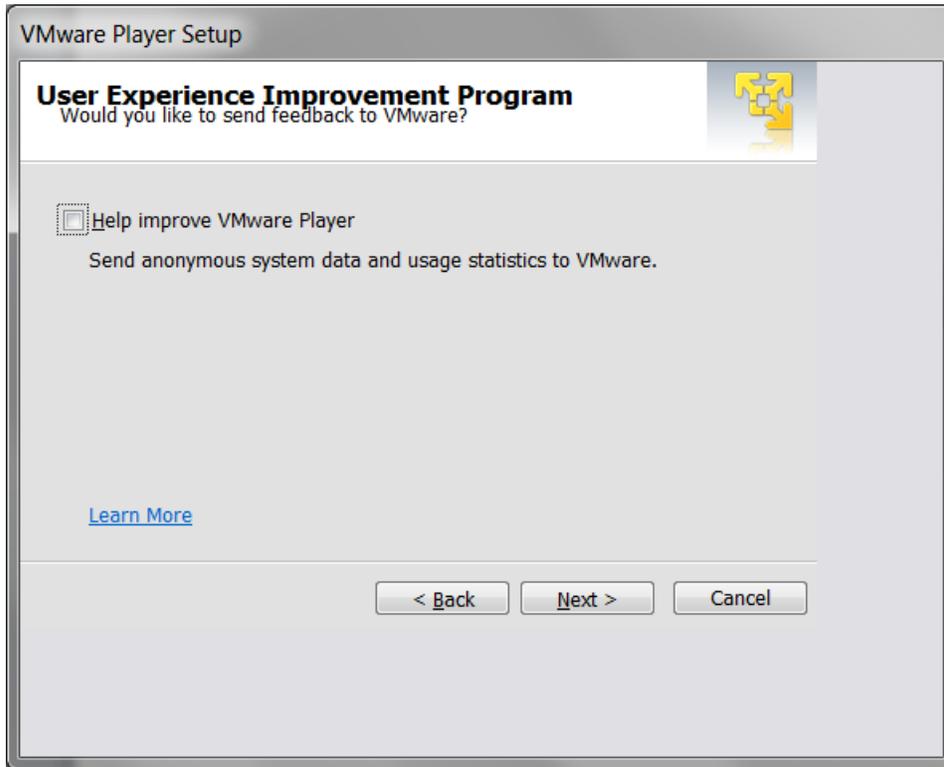
Confirm that the installation directory is correct and click Next to continue.



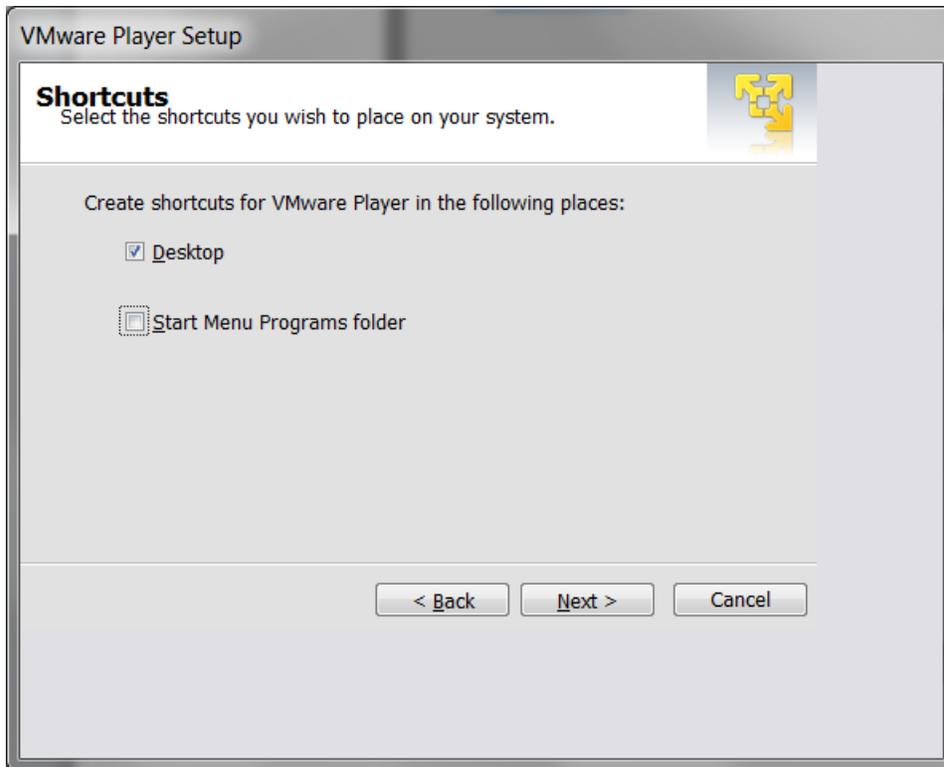
Select whether software updates will automatically be included and select Next.



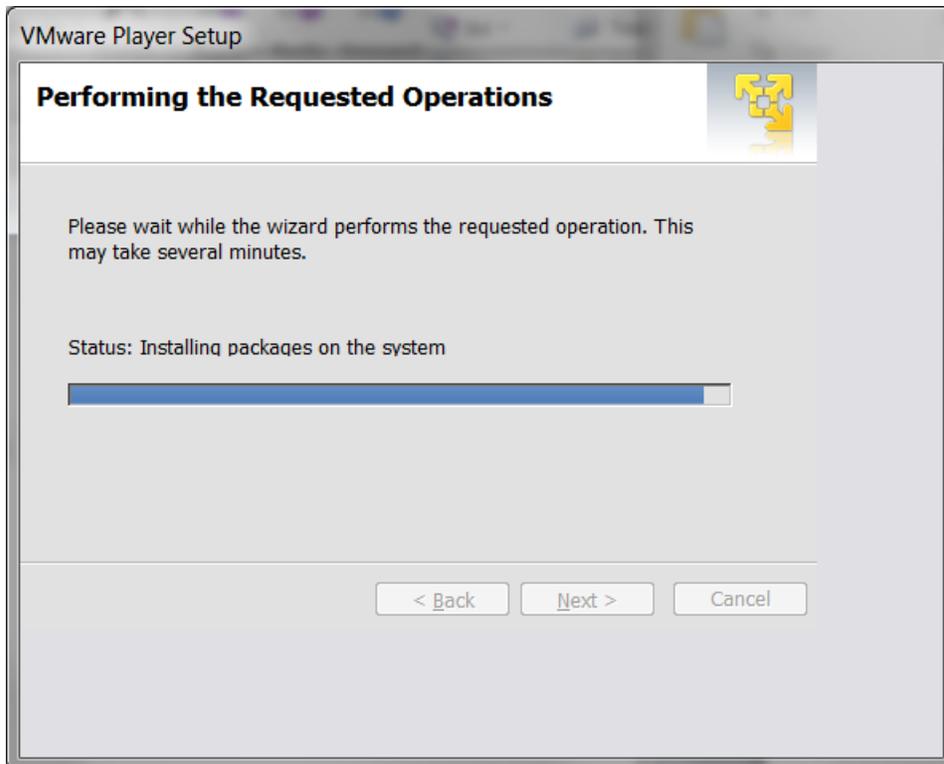
Select whether you want to participate in the User Experience Improvement Program and select Next.



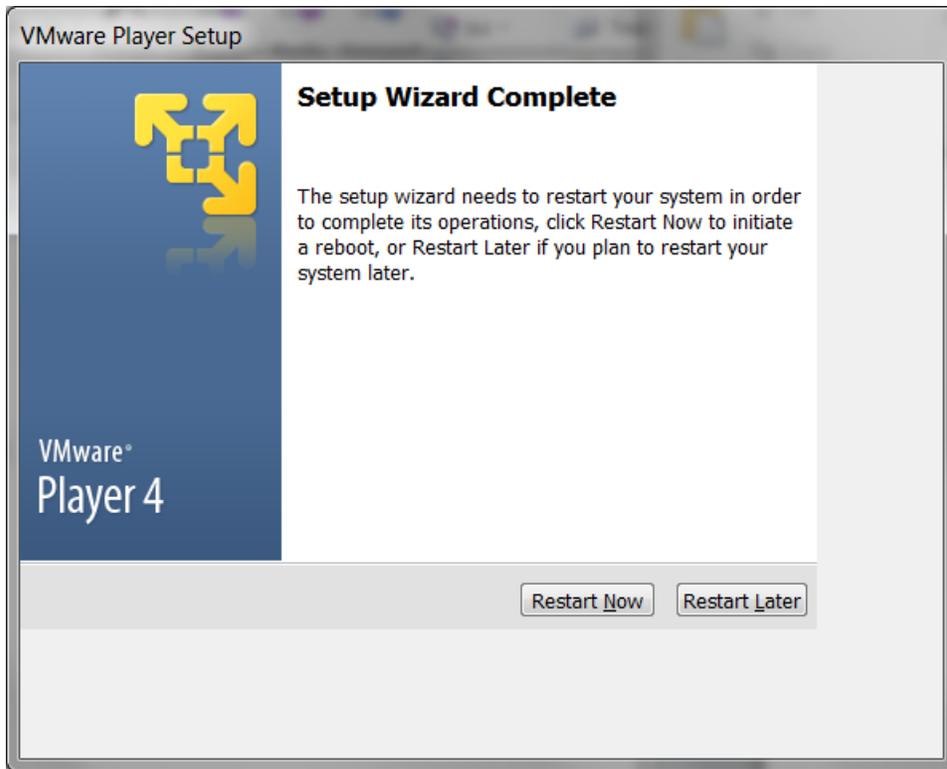
Determine what shortcuts you want to have on your system and select Next.



Click Continue to install the program and installation will begin.



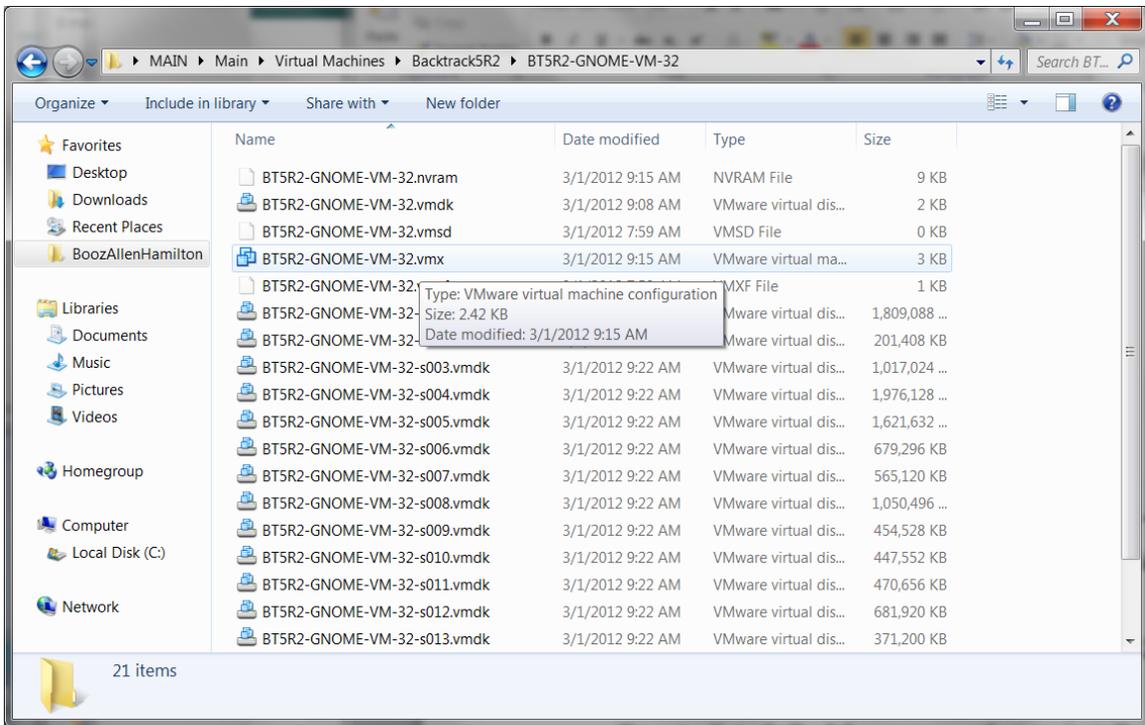
Restart your system to complete the installation process.



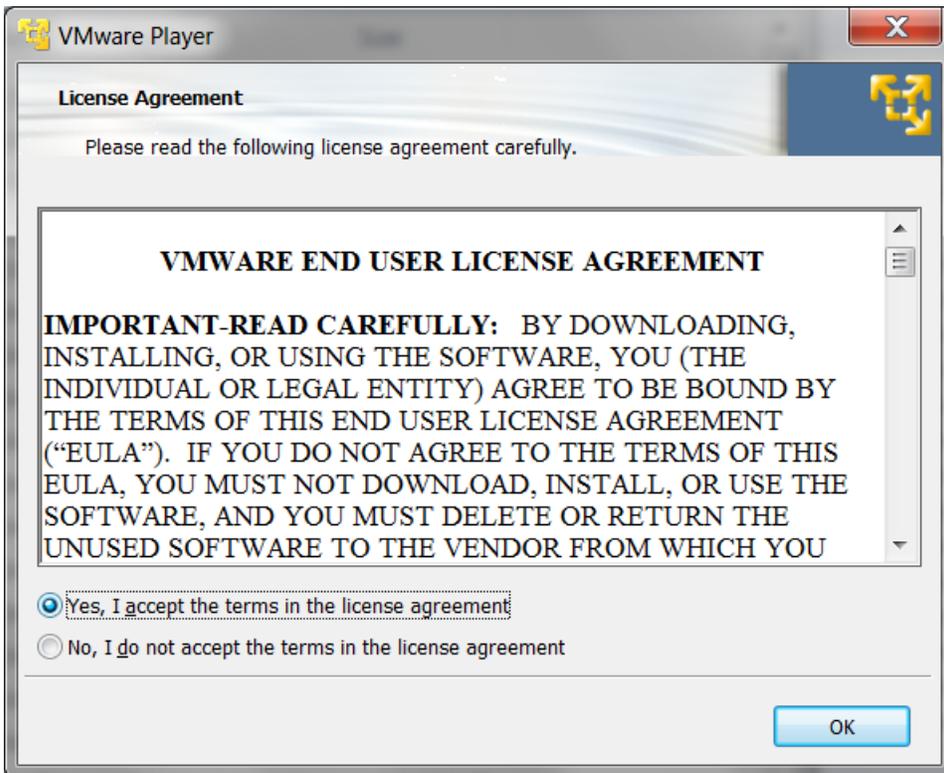
VMware is now installed on your system.

### **Running Back Track**

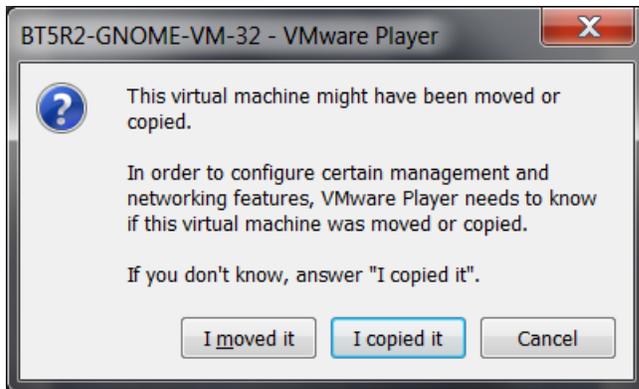
Once VMware player is installed, go to the BT5R2-GNOME-VM-32 directory and double click the BT5R2-GNOME-VM-32.vmx file.



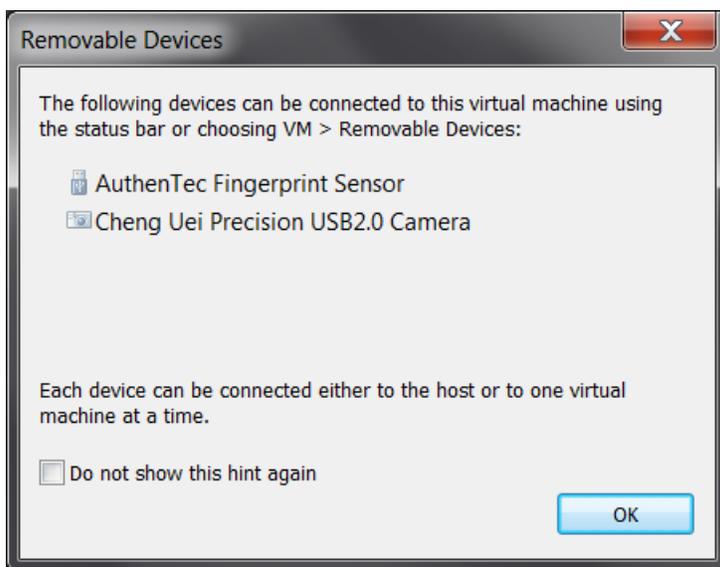
VMware will start and display the license window. Select Yes and hit OK.



When asked whether the image was moved or copied, select I copied it.



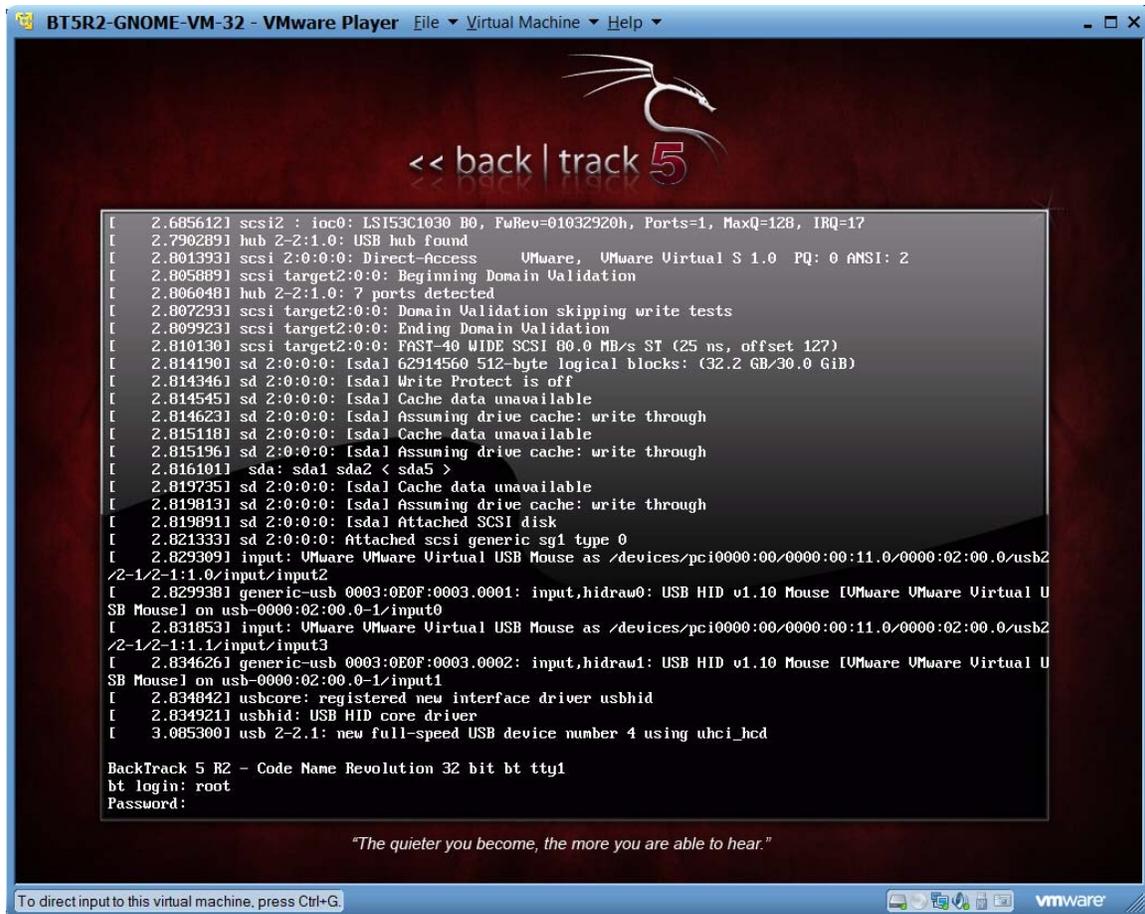
Hit OK for any windows that pop-up like the below removable device window.



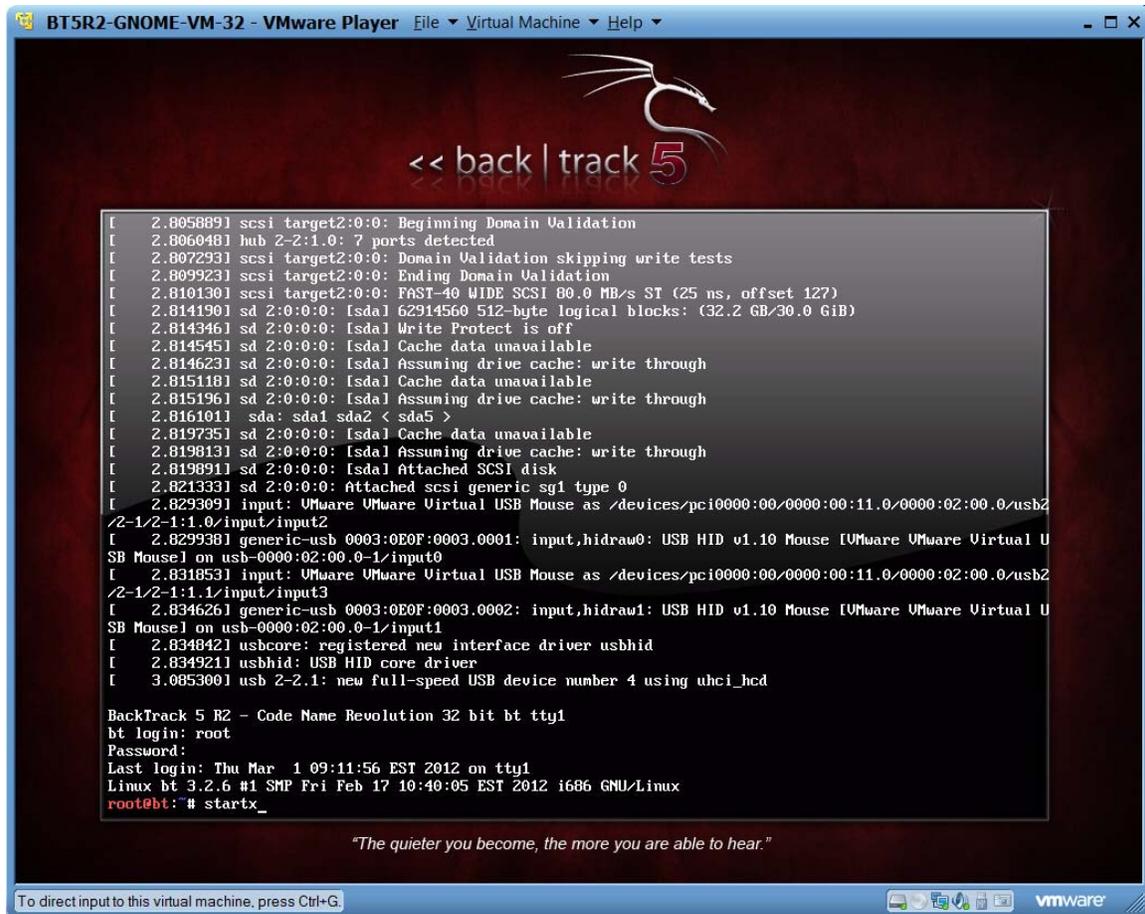
If prompted, you can Download and Install VMware Tools.



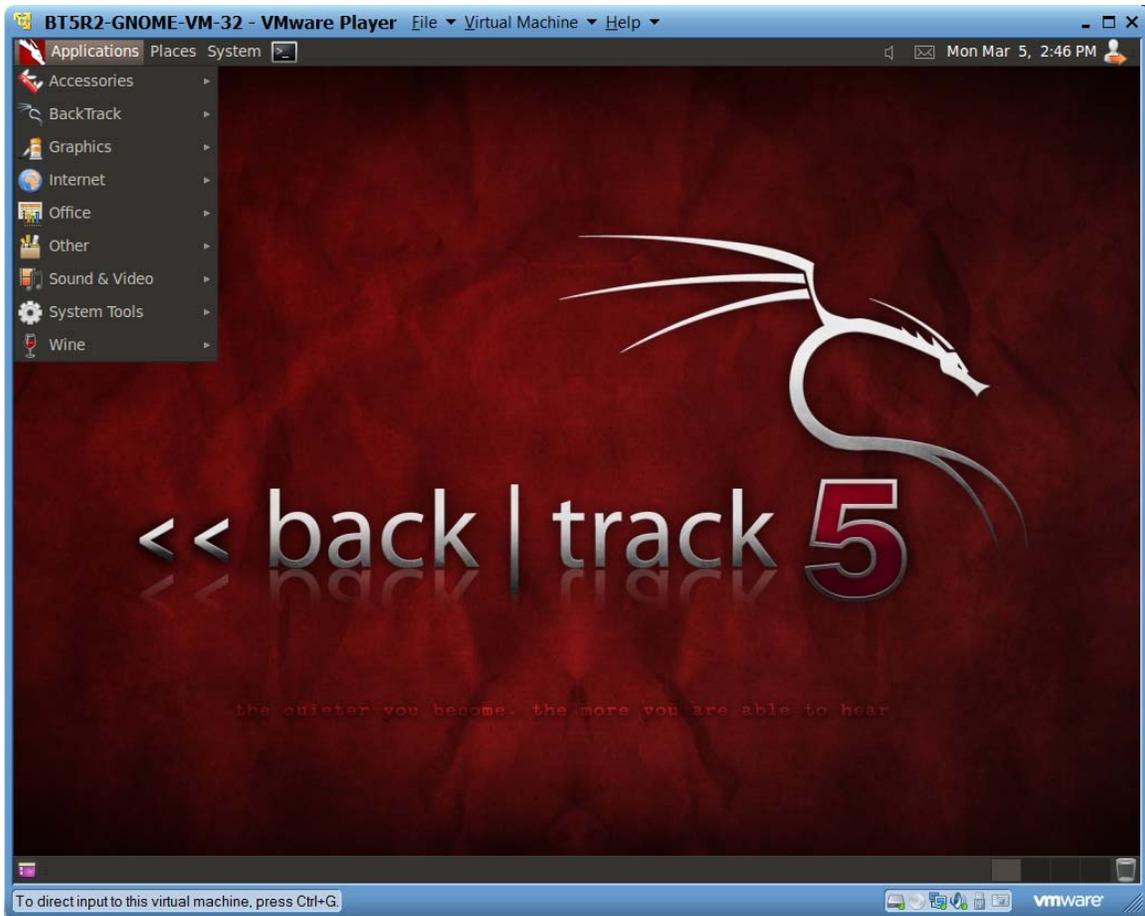
After VMware Tools is installed, the system will boot up and require you to logon. Logon with a userID of root and a password of toor and hit enter.



At the root prompt, type **startx** to start up the GUI.



The Back Track GUI will start. You will click on the Application menu in the upper left hand corner to run programs on the system.



Click on BackTrack from the Applications menu to see all of the security tools you already have installed.



At this point you are all ready for class.