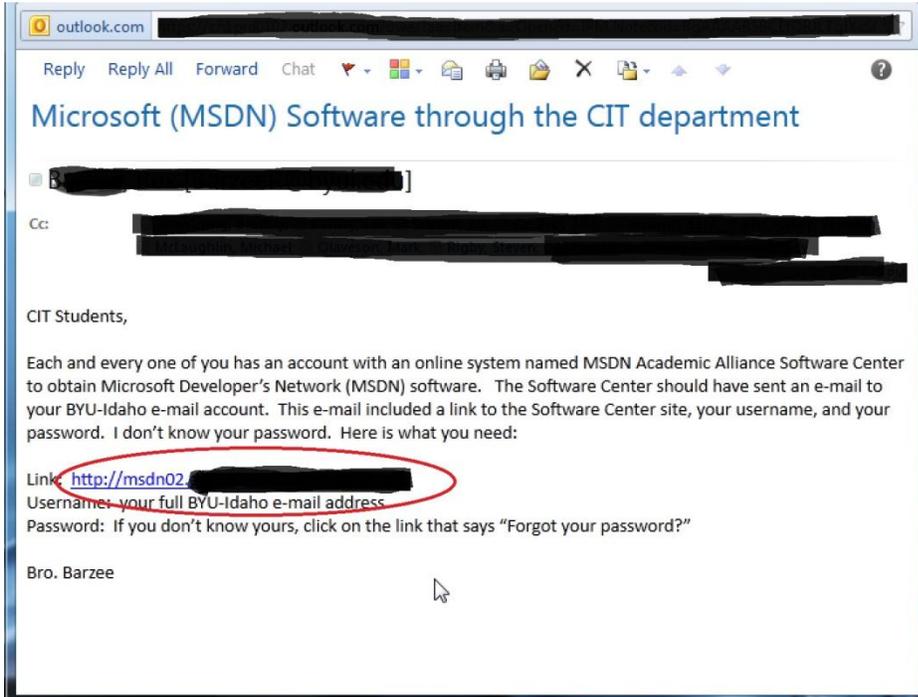
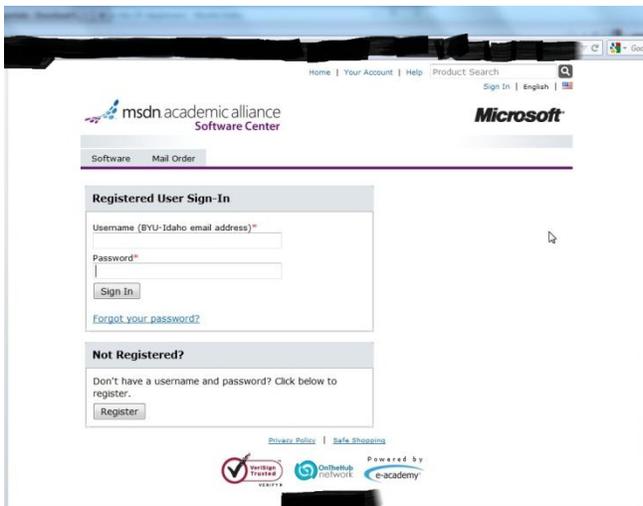


## Downloading Windows, and Microsoft office Project from MSDN and installation guidelines

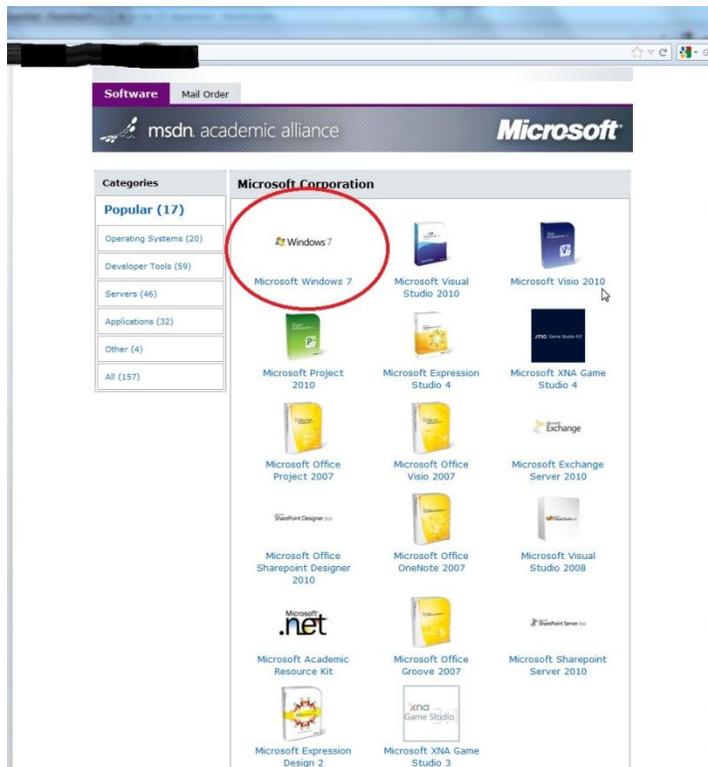
As a student in this class you'll receive if you already havent... an email in your school email. The content looks like the image below with a few things scratched out for privacy reasons. Follow the link.



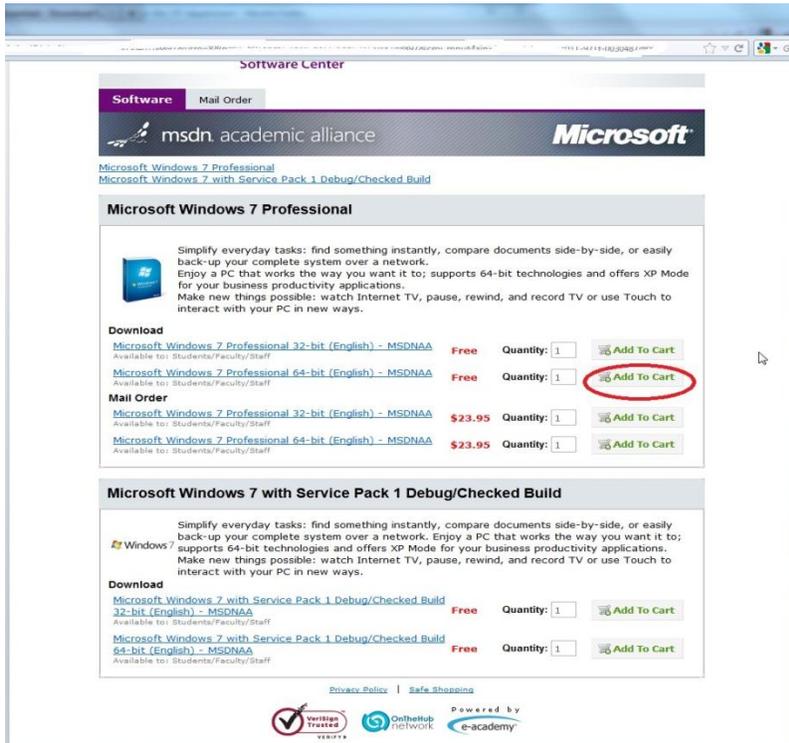
Log in with your BYU-I full email address and password



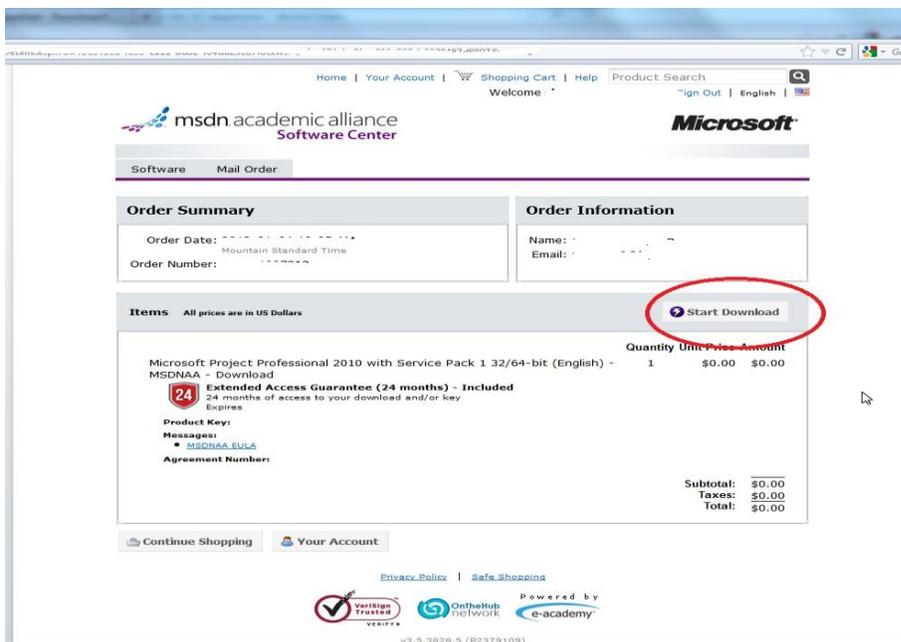
Select the Operation System that you would like to install. In our case we are going to install Windows 7 64bit version.



Select the Operating System version that you want to Install. Add it to your cart and then click on your Shopping Cart. Go through the check out procedure, read and accept the EULA.



Once you have "purchased" the software Click the Start Download button. Keep the Product Key handy for when you need to install it in your Virtual Machine.



Follow these instructions in order to start the Download. Remember when you download these files to so that you can run them later on when applicable.

## Get Your Software in 4 Easy Steps

1. Download the Secure Download Manager (SDM) installation file <sup>?</sup>

(If you have completed this step previously, go to step 3)

[Download SDM](#) <sup>?</sup>

2. Locate the file from step 1 and run it to install the SDM <sup>?</sup>

3. Download the .SDX file for your order <sup>?</sup>

[Download .SDX](#) <sup>?</sup>

4. Locate the file from step 3 and open it to download your software order <sup>?</sup>



Once you download and run the previous programs the Download Client will look something like this. These files will be rather large and will take some time to download. You can pause and resume the Download if needed.

The screenshot shows the Microsoft Software Center interface. At the top, there is a purple header with the text "Download Your Software" and a language dropdown set to "English (United States)" and a link to "FAQs". Below the header, the "msdn.academic.alliance Software Center" logo is on the left and the "Microsoft" logo is on the right. A grey box contains fields for "Order Number:", "Order Date:", and "Download Location:". The main content area features a product card for "Microsoft Windows 7 with Service Pack 1 Debug/Checked Build 64-bit (English)". The card includes a Windows 7 logo, an "Extended Access Guarantee (24 months) - Included" badge, and "Size: 2 GB". A green "Start Download" button with a download icon is highlighted with a red circle. At the bottom, there are links for "Privacy Policy" and "Safe Shopping", and logos for "VeriSign Trusted", "OnTheHub network", "e-academy", and social media icons for Facebook, Twitter, RSS, and YouTube.

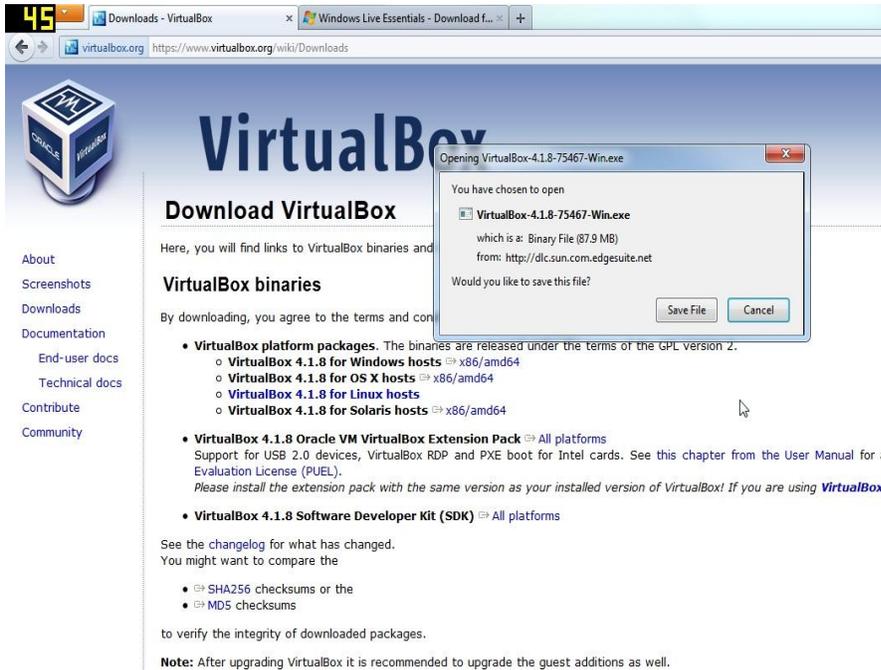
Go to <https://www.virtualbox.org/wiki/Downloads> in order to download the Virtual machine software.

Select the type of Operating System you are currently running on the computer you are using.

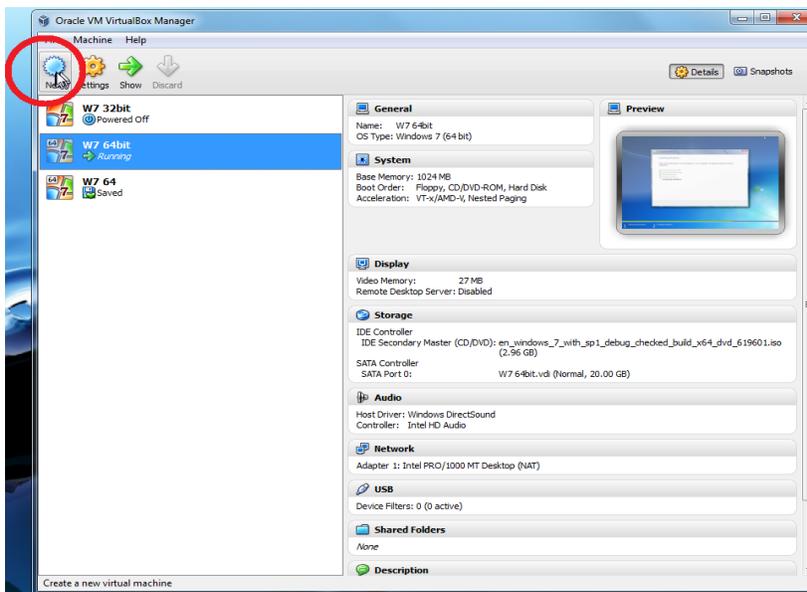
Click the link to start the download.

The screenshot shows a Firefox browser window displaying the VirtualBox website. The address bar shows "https://www.virtualbox.org/wiki/Downloads". The page features the VirtualBox logo and the heading "Download VirtualBox". Below the heading, it says "Here, you will find links to VirtualBox binaries and its source code." The section "VirtualBox binaries" lists several download options, with the first three circled in red: "VirtualBox 4.1.8 for Windows hosts", "VirtualBox 4.1.8 for OS X hosts", and "VirtualBox 4.1.8 for Linux hosts". The fourth option is "VirtualBox 4.1.8 for Solaris hosts". Below this list, there is a link for "VirtualBox 4.1.8 for VM VirtualBox Extension Pack". A sidebar on the left contains navigation links: "About", "Screenshots", "Downloads", "Documentation", "End-user docs", "Technical docs", "Contribute", and "Community".

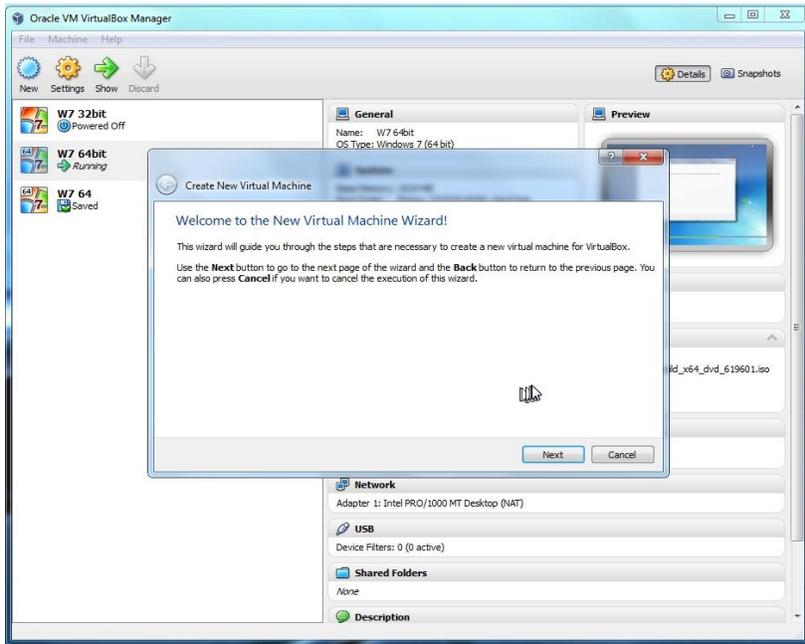
Click Save File and the download will commence.



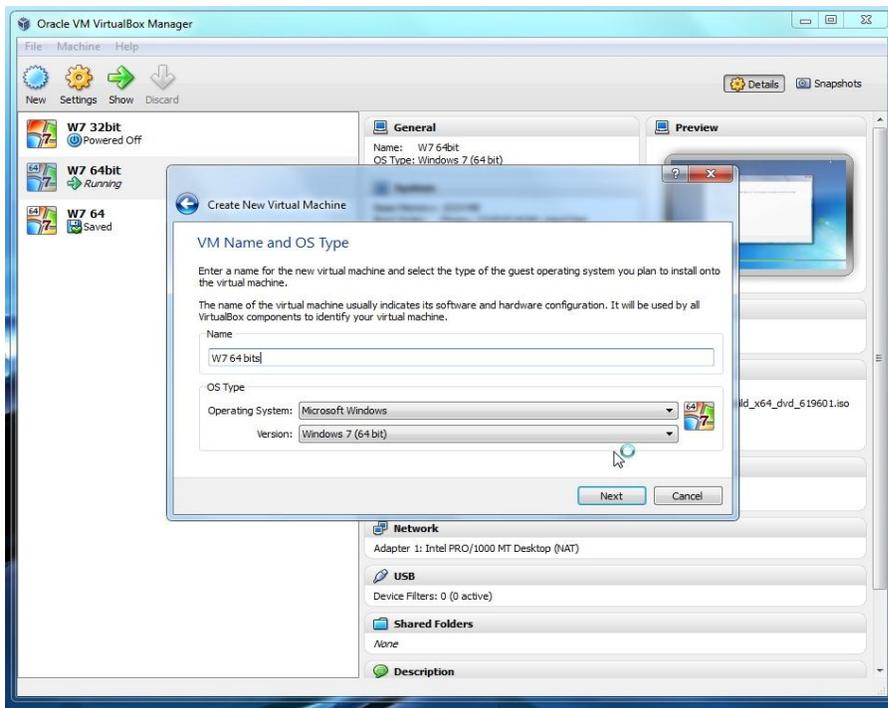
Once you install the software from the download. You are ready to create your virtual machine. Select New in VirtualBox to begin the Wizard.



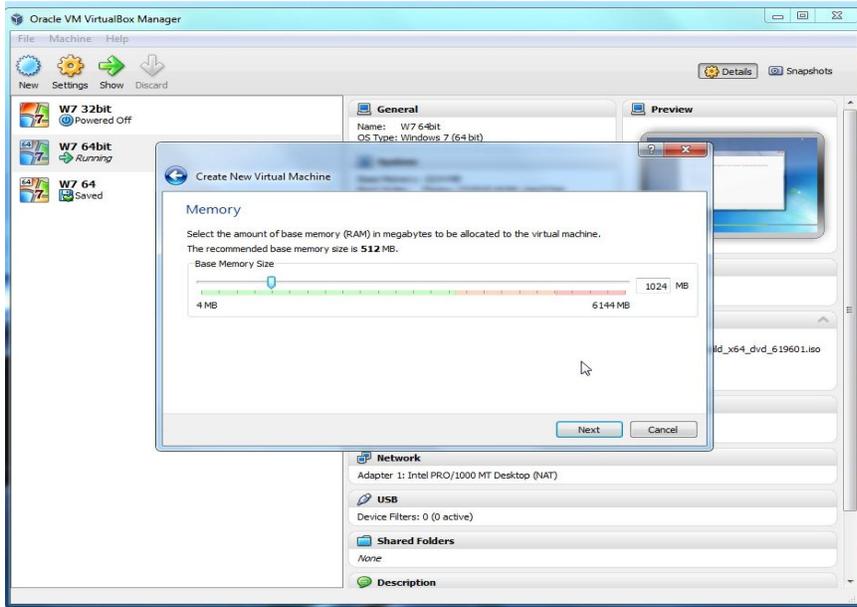
Click Next.



Give your Virtual Machine a name and select the appropriate OS( the OS that you down loaded from MSDN) and then click Next.

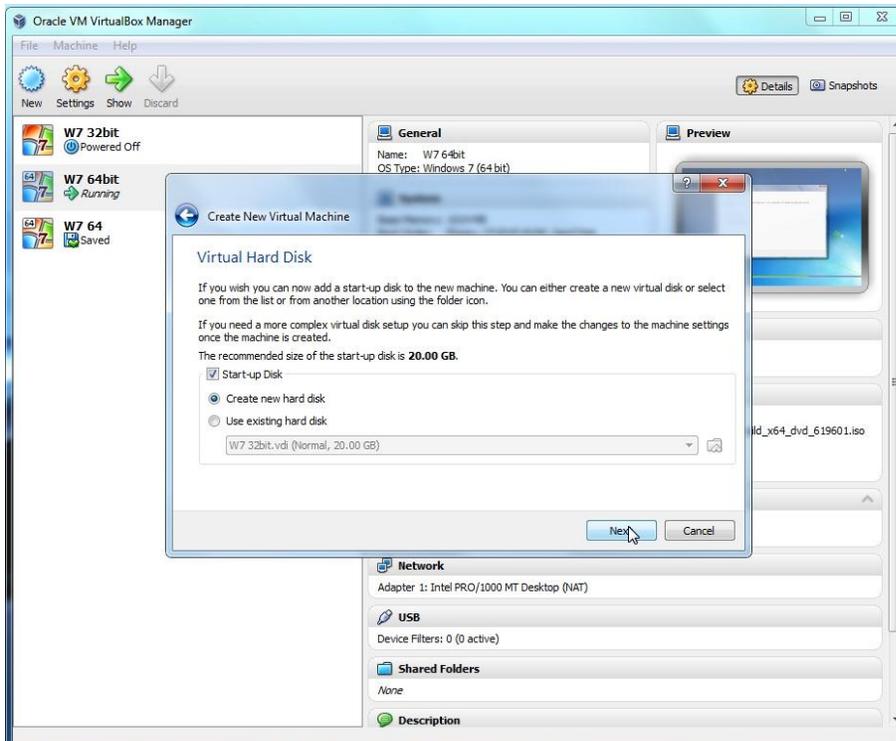


Select how much RAM you want the Virtual Machine to be able to utilize. You should at least allow it the baseline of 512mb but if you have a lot of RAM then select more to increase performance for the VM.

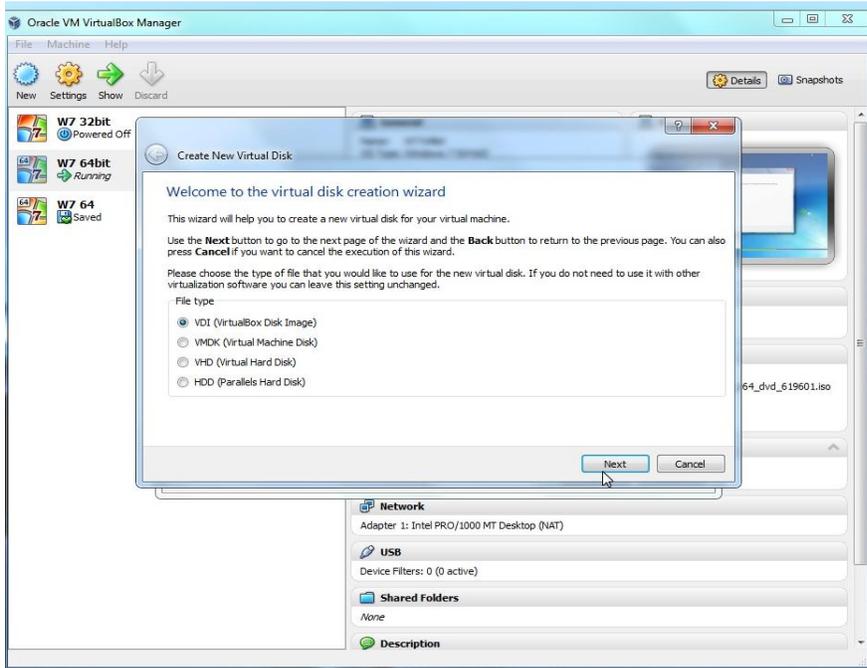


Here you will be creating a partition on your hard drive to store the Guest OS on and all of its files.

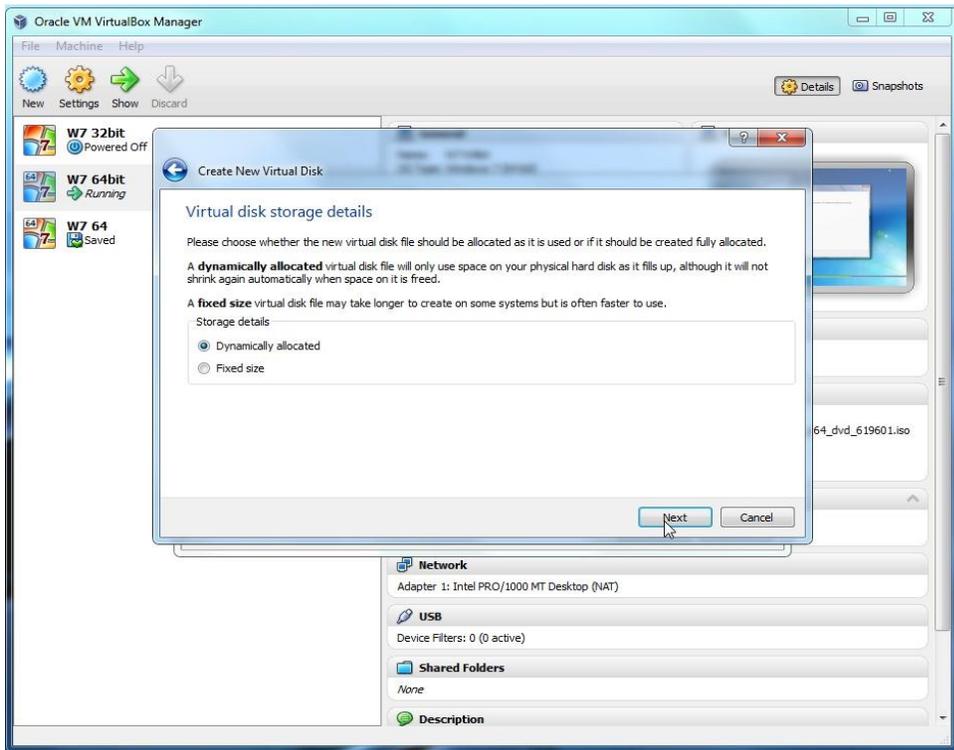
Create new hard disk and select Next



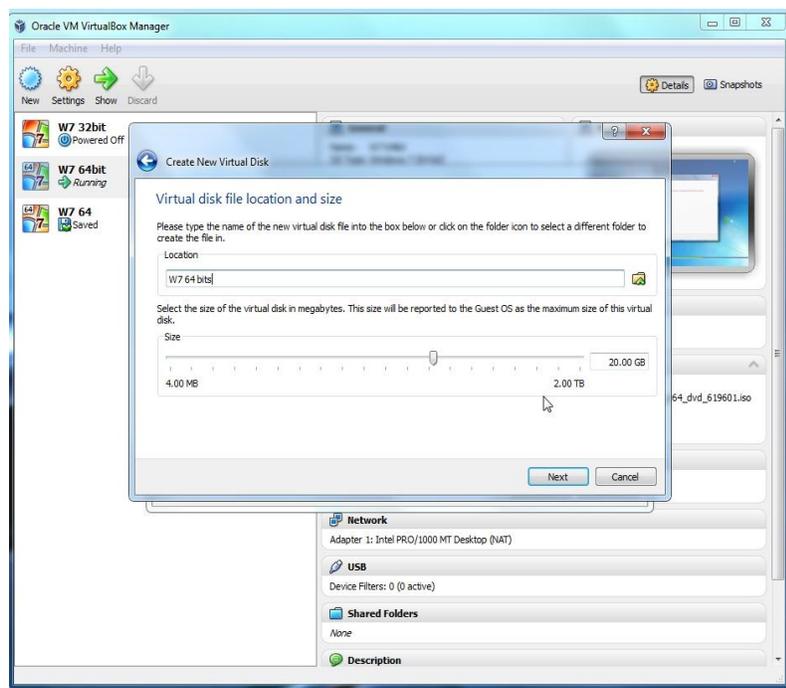
For simplicity, Select VDI(VirtualBox Disk Image). This is the format in which the VM will be stored and utilized. Unless you know what you are doing, just Select VirtualBox's Disk Image format.



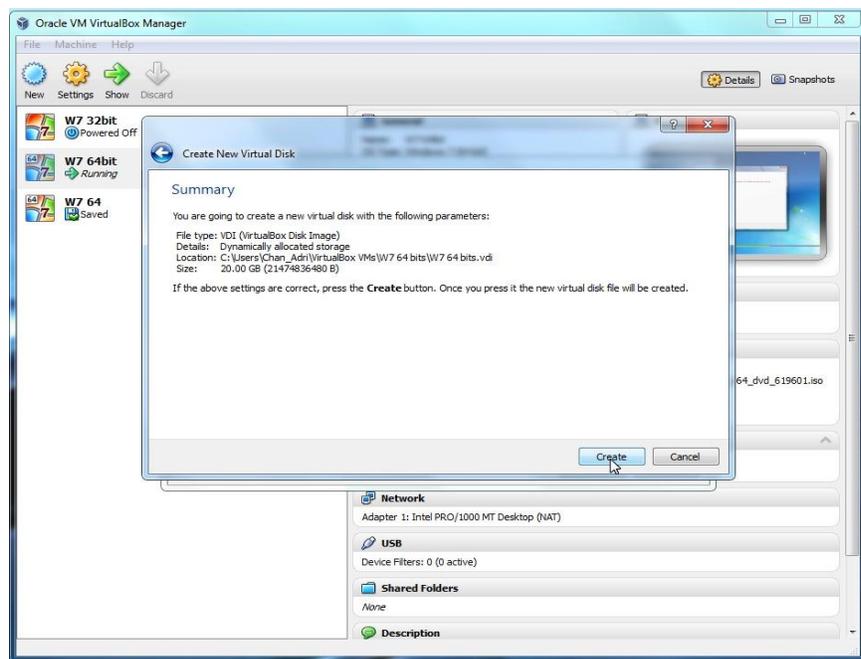
Here you will want to Select Dynamically allocated unless you know for sure exactly how much space your VM will be needing. Dynamcially allocated gives you a set size then creates more space for when you run out. Fixed size will not do this but will increase performance.



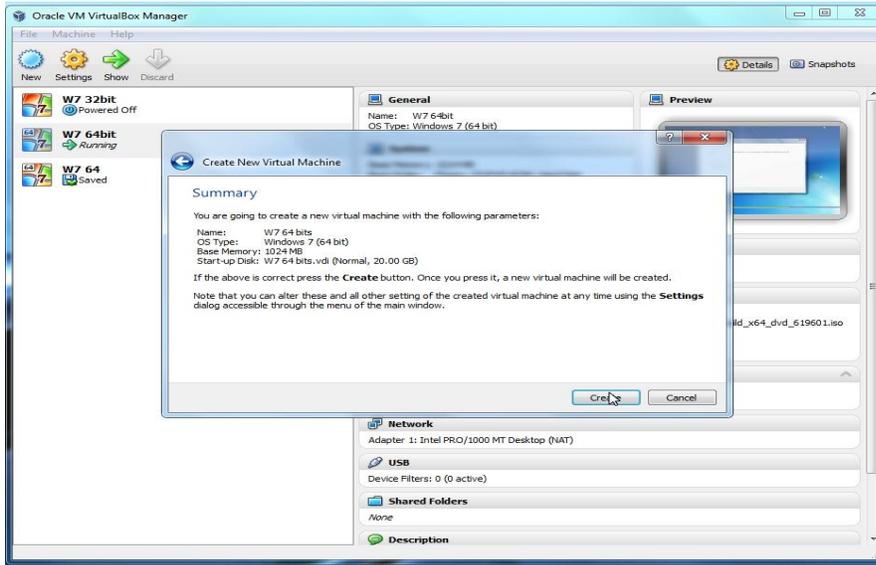
Here you will select where your VM and its files will be stored. Leave it at the Default for simplicity and select the size of the initial partition. Hint: Windows 7 is 13GB, I would leave it at Default unless you know otherwise.



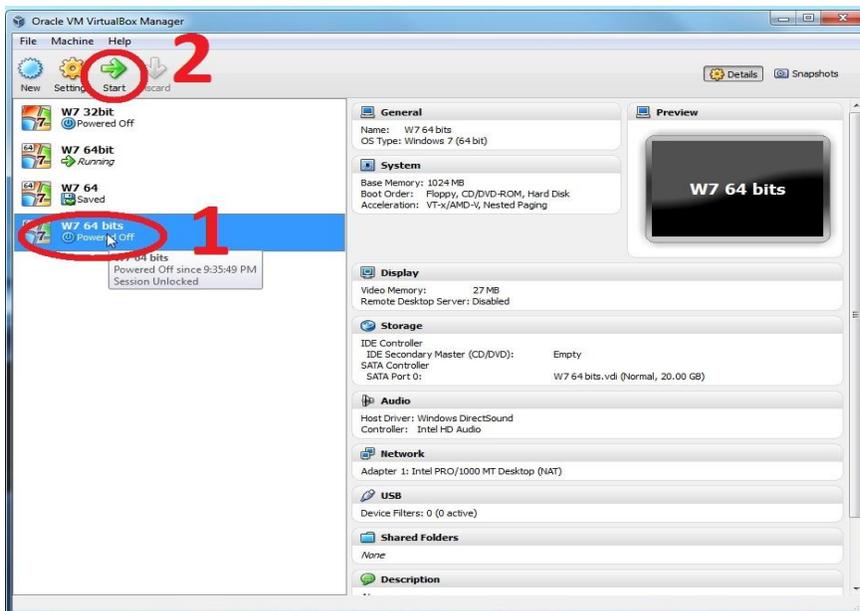
Verify and click Create.



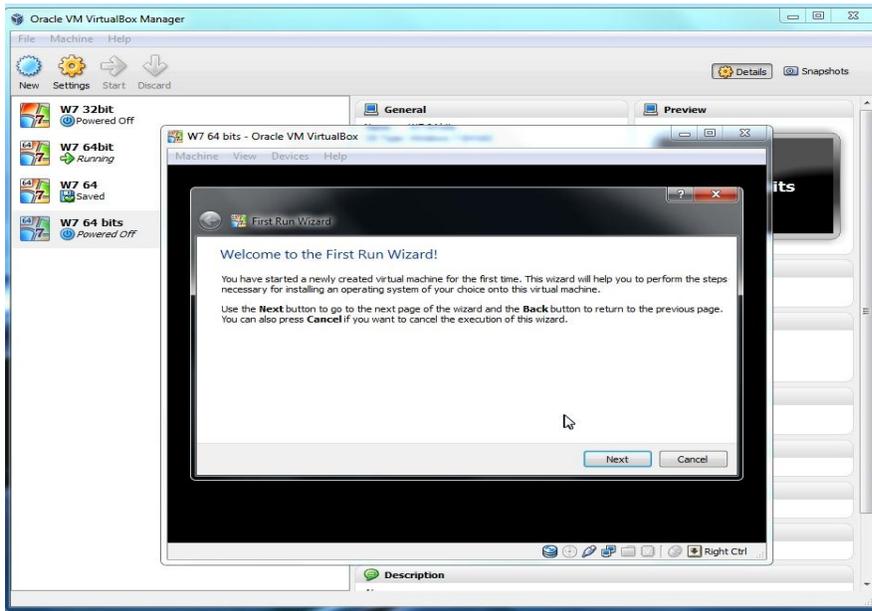
Verify again and click Create.



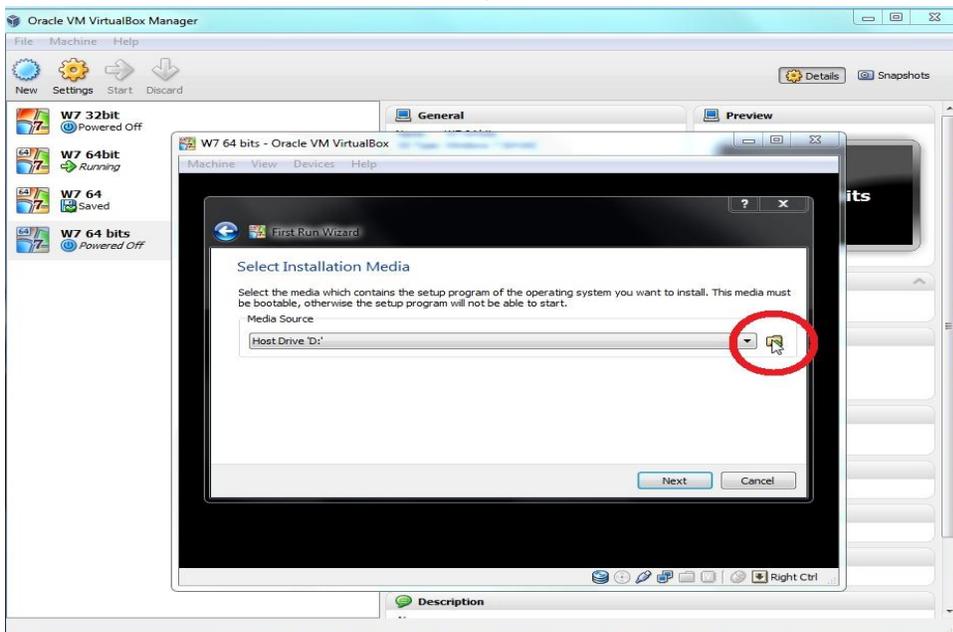
Select the VM that you have just created and then Click Start.



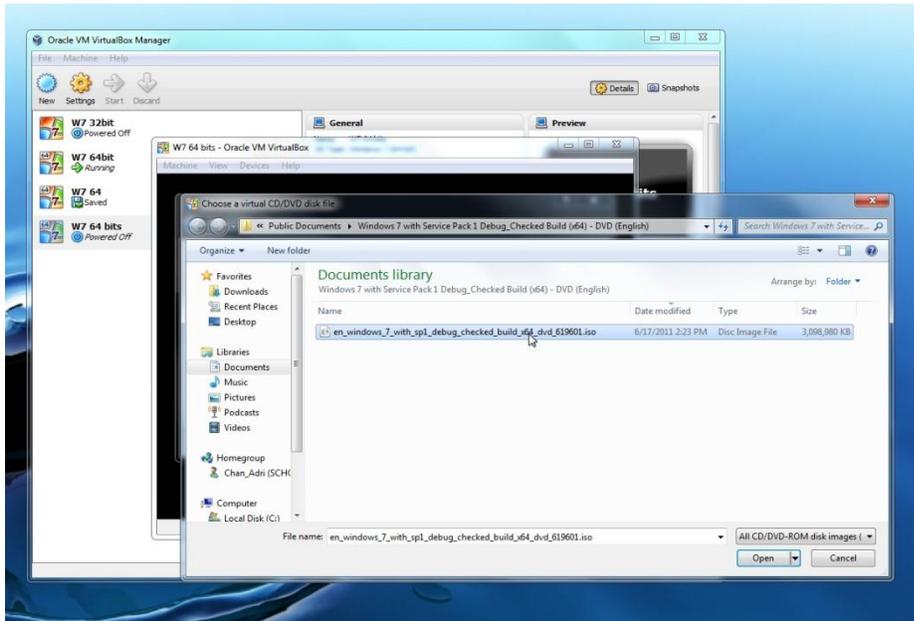
A First Run Wizard will pop up and select Next.



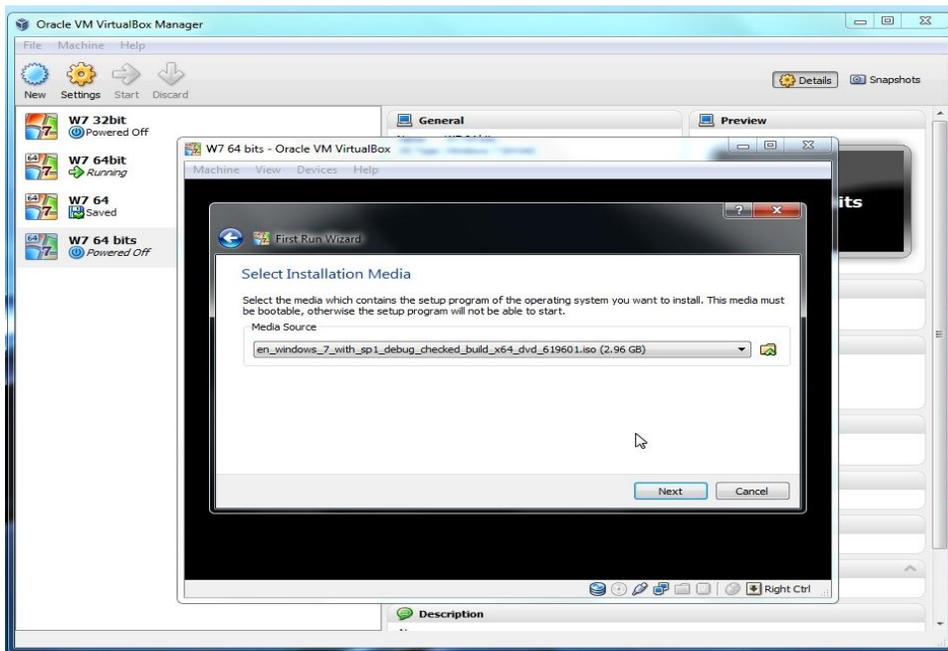
Click the folder and find the .iso file that you download from MSDN and select the file.



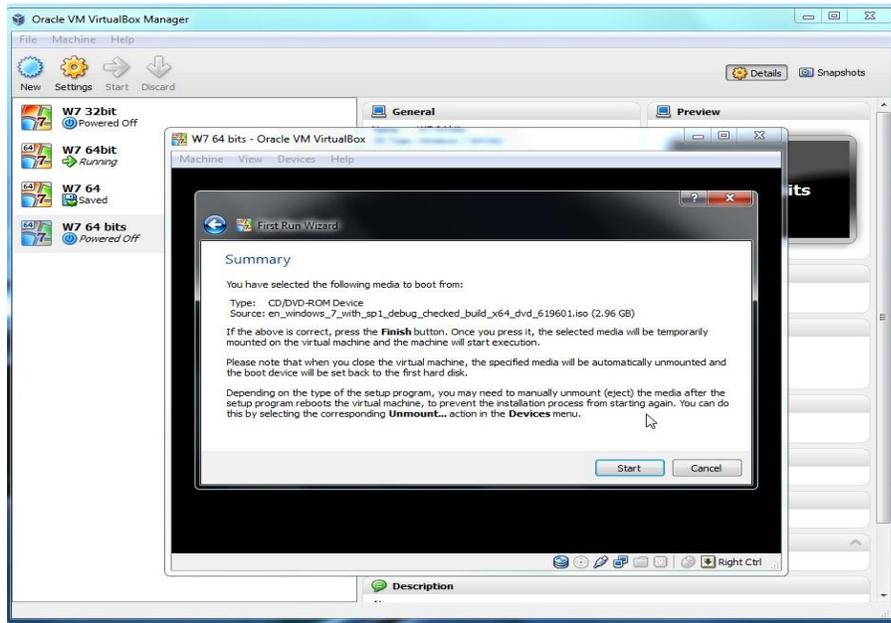
Select the file then Open.



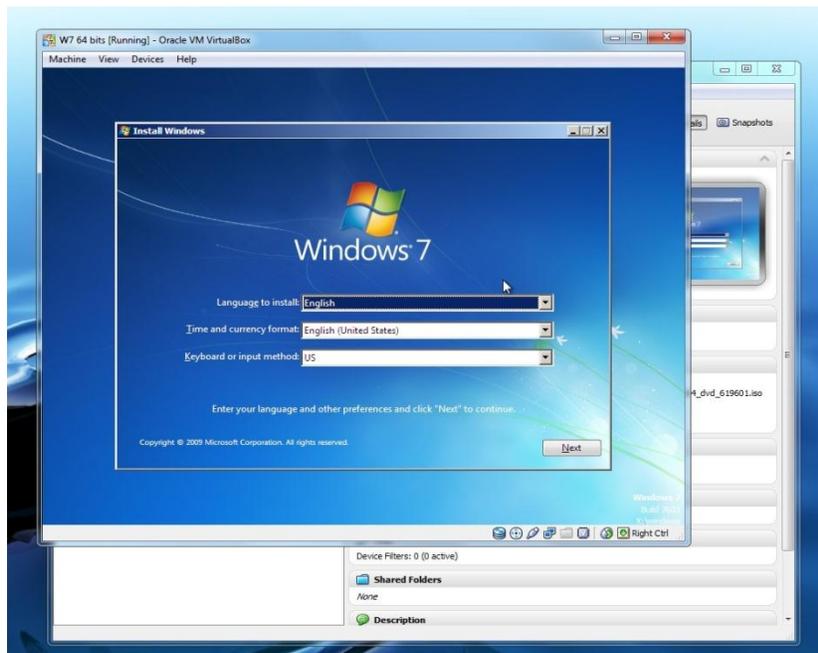
Then click Next.



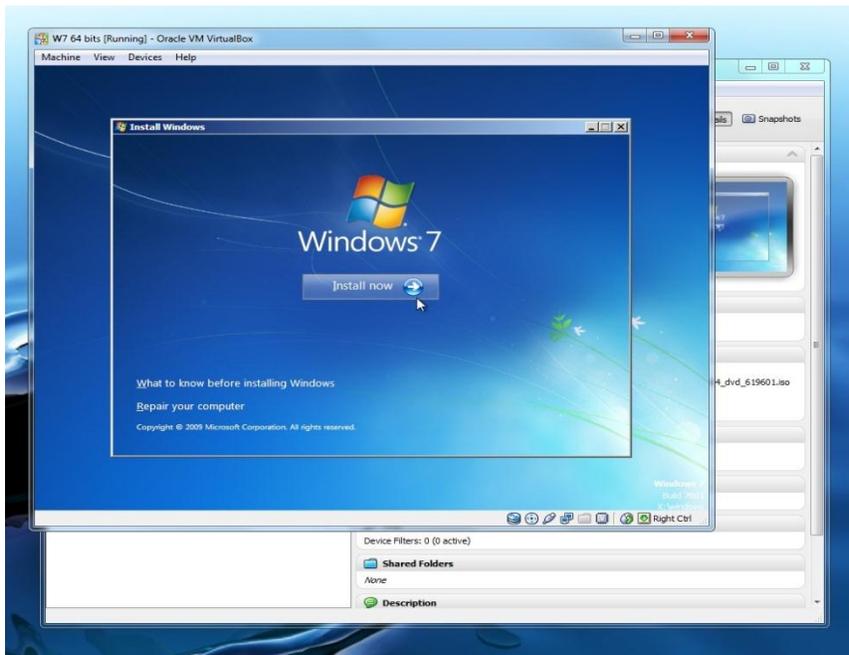
Verify then click Start.



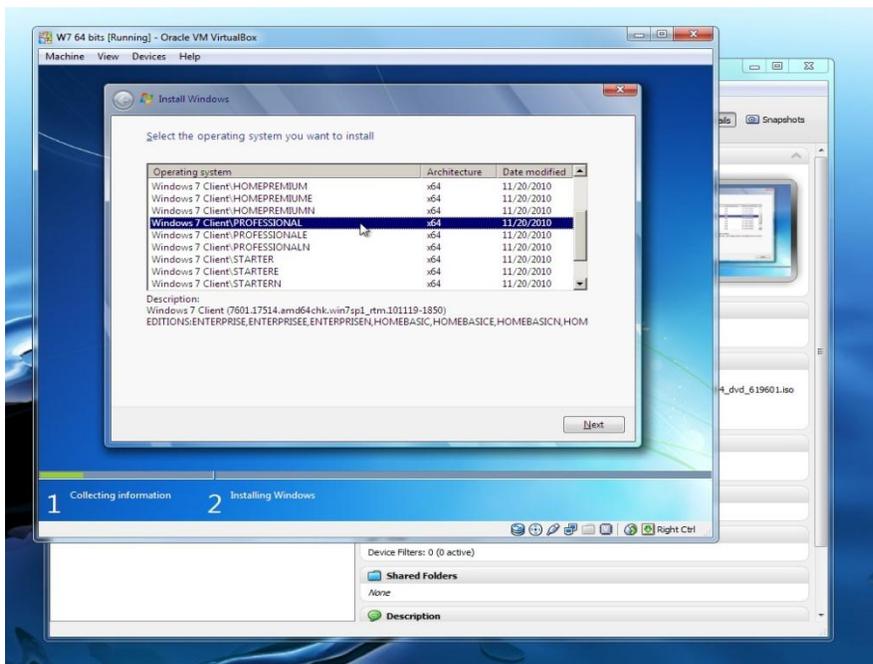
Select your settings then click Next.



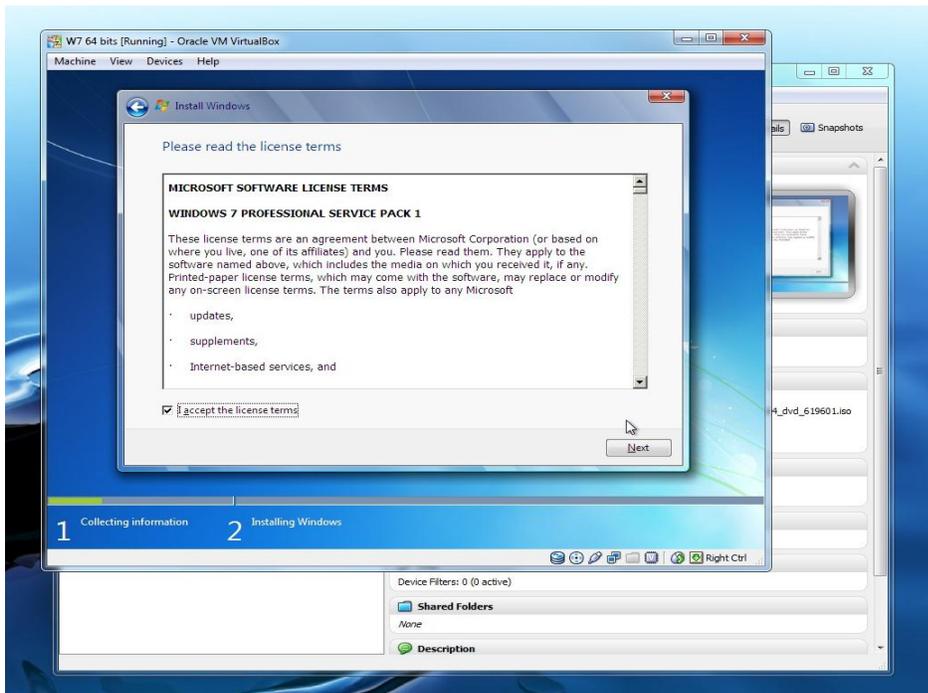
Click Install Now.



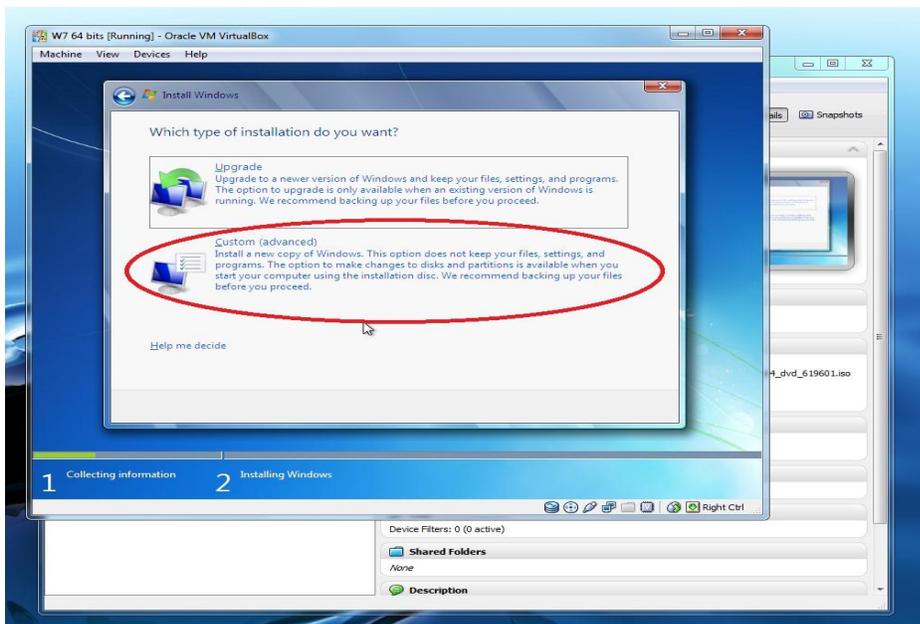
Select the OS that you will be running. In our case its Windows 7 Proff 64bit.



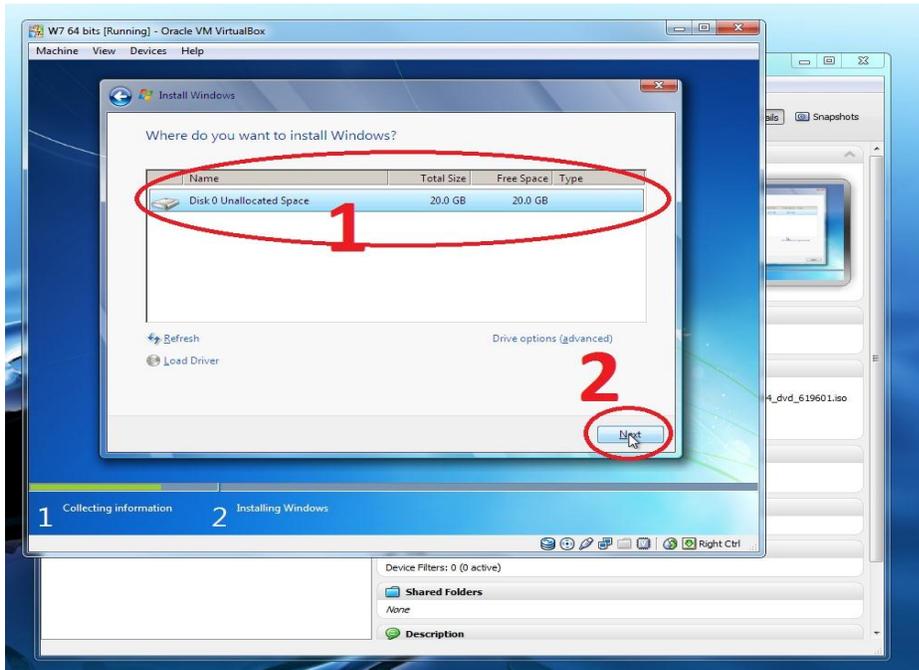
Read and Accept the EULA then click Next.



Select Custom Install to install a new copy of Windows.



Select the Disk that you created earlier and click Next.



Windows will then install. This will take some time so grab a drink and a Text book you should be reading anyways. Once it is done, configure it the way you want to then put in the Product Key that I told you to keep handy. This is found in the Summary of the MSDN purchase. You can find it by logging in and viewing your account. Then you have yourself a running version of Windows on any OS.

