

USING "DISK2VHD" TO CONVERT FROM A "ORACLE VM VIRTUALBOX" VIRTUAL MACHINE TO A "WINDOWS VIRTUAL PC" VIRTUAL MACHINE (V2V)

HIGH-LEVEL EXECUTIVE SUMMARY:

You can use the the free "Disk2VHD" software utility to convert an "Oracle VM VirtualBox" virtual machine into a "Windows Virtual PC" virtual machine (V2V).

TECHNICAL DETAILS:

See

<http://technet.microsoft.com/en-us/sysinternals/ee656415>

STEP-BY-STEP EXAMPLE:

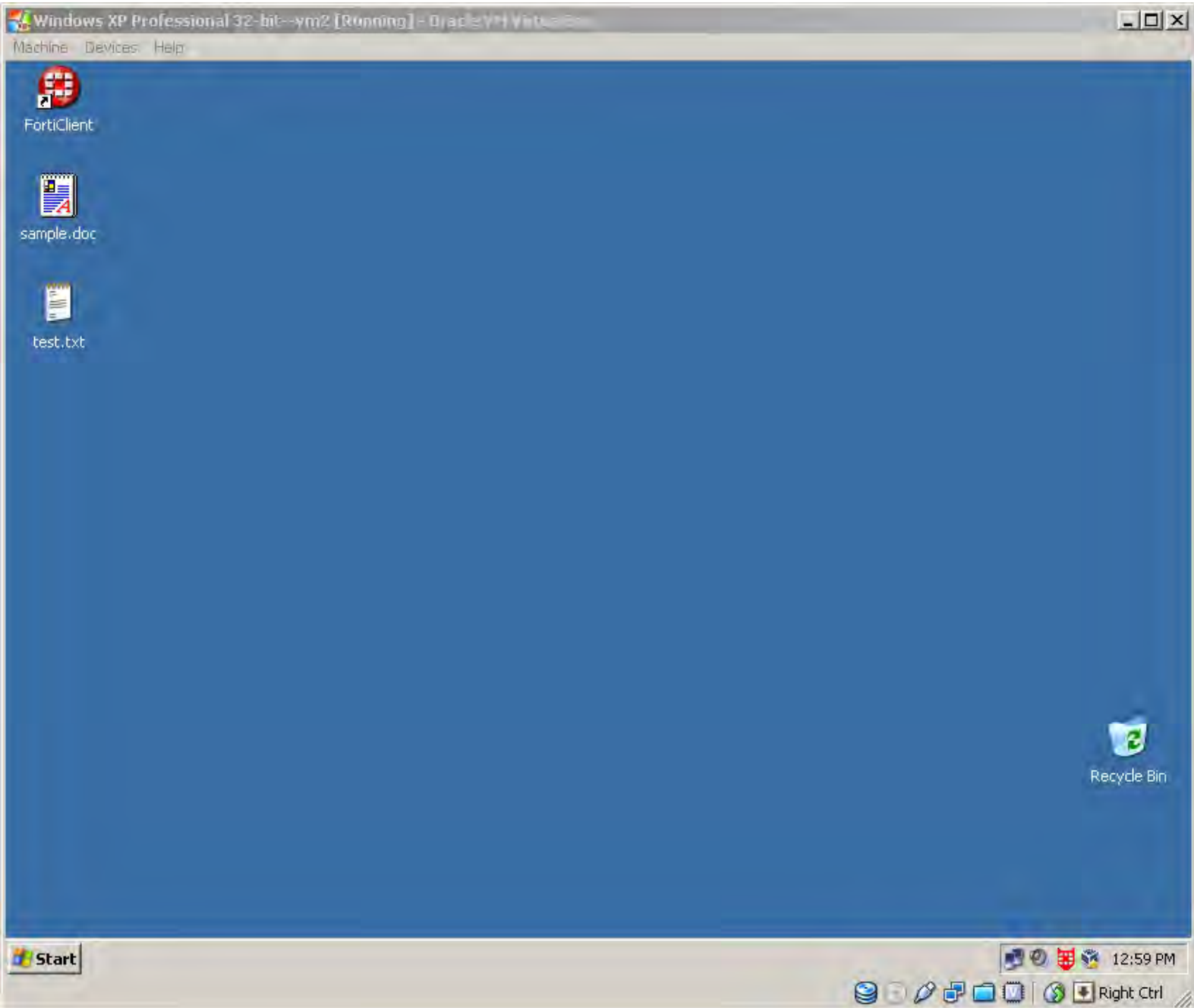
Step 1:

Start the "Oracle VM VirtualBox" program.

Step 2:

Start the "source" virtual machine.

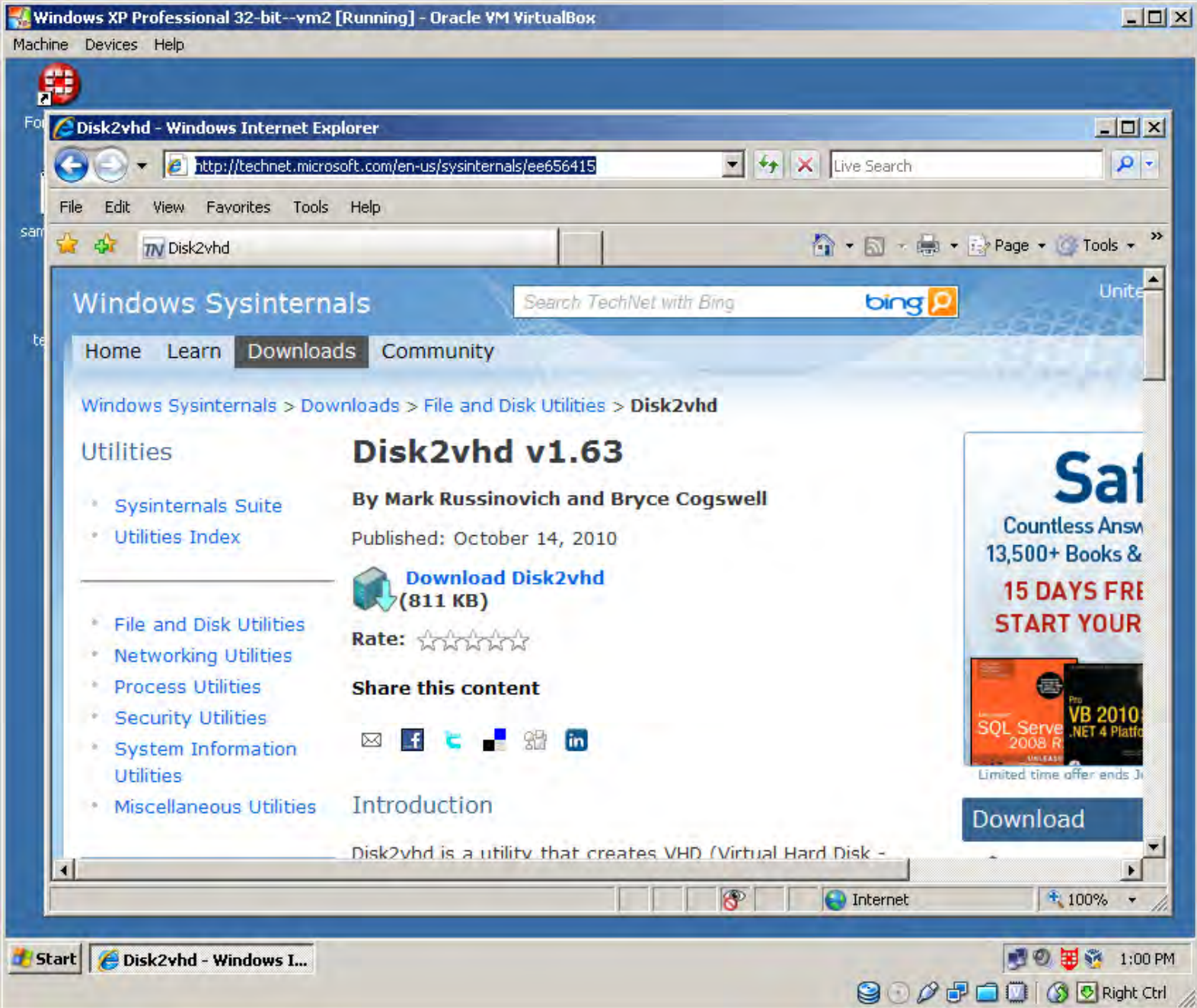
In our example, we start a virtual machine that is running "Windows XP Professional 32-bit" as a "guest operating system":



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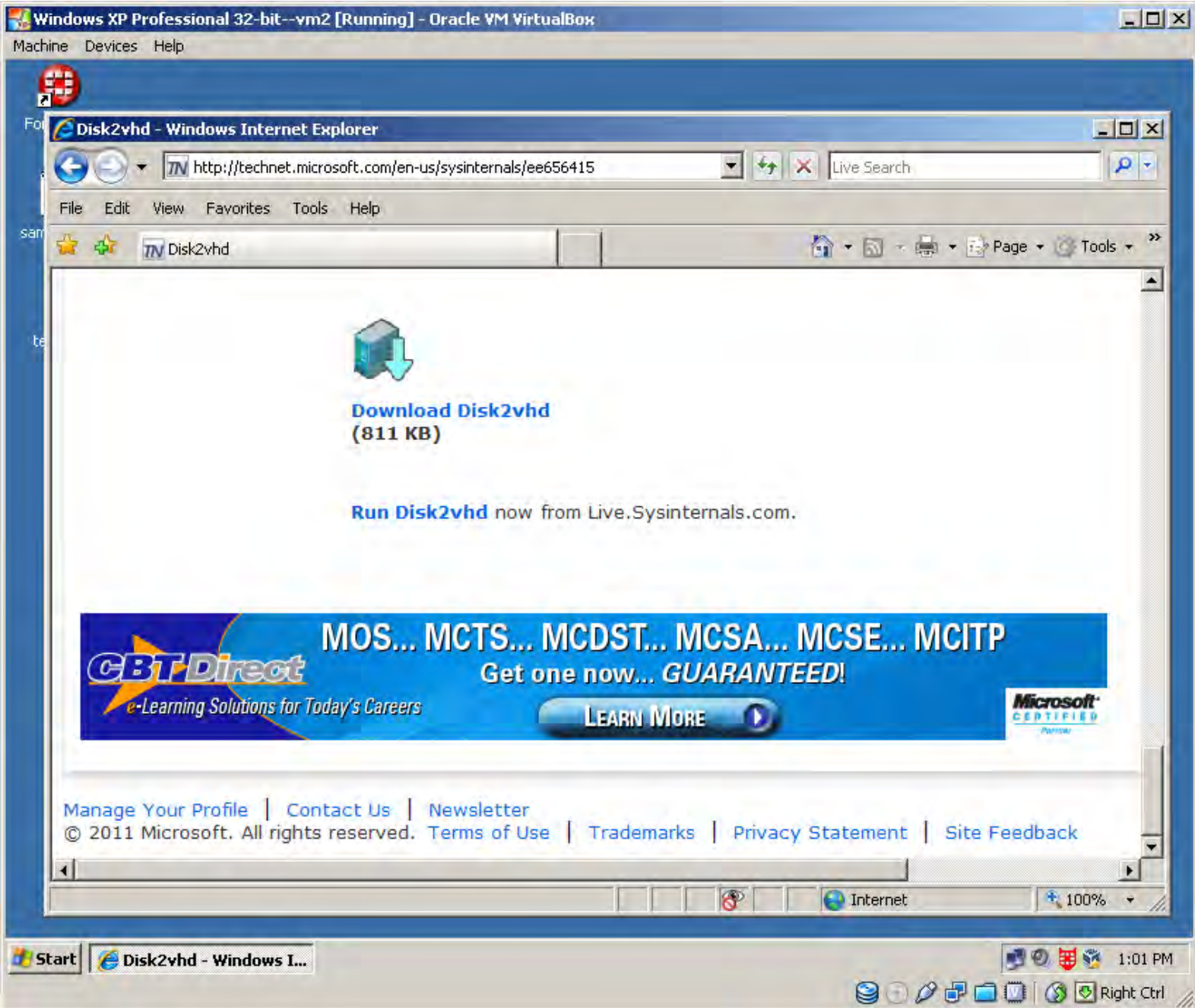
Step 3:
Start a Web browser such as "Internet Explorer" or "Firefox":

Step 4:
Go to
<http://technet.microsoft.com/en-us/sysinternals/ee656415>



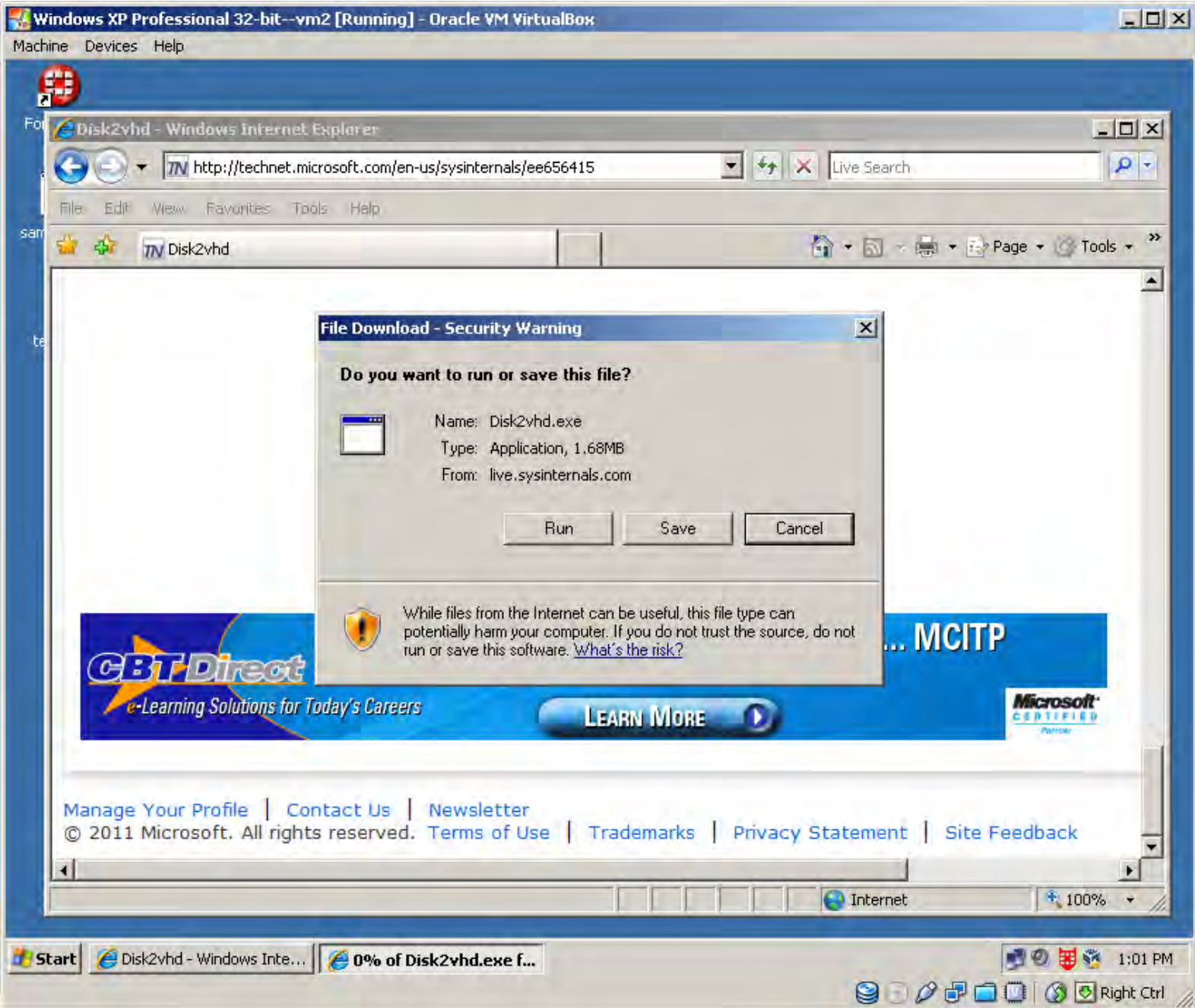
Step 5:
Scroll or page down to the bottom of the Web page.

Step 6:
Click on "Run Disk2VHD now..":



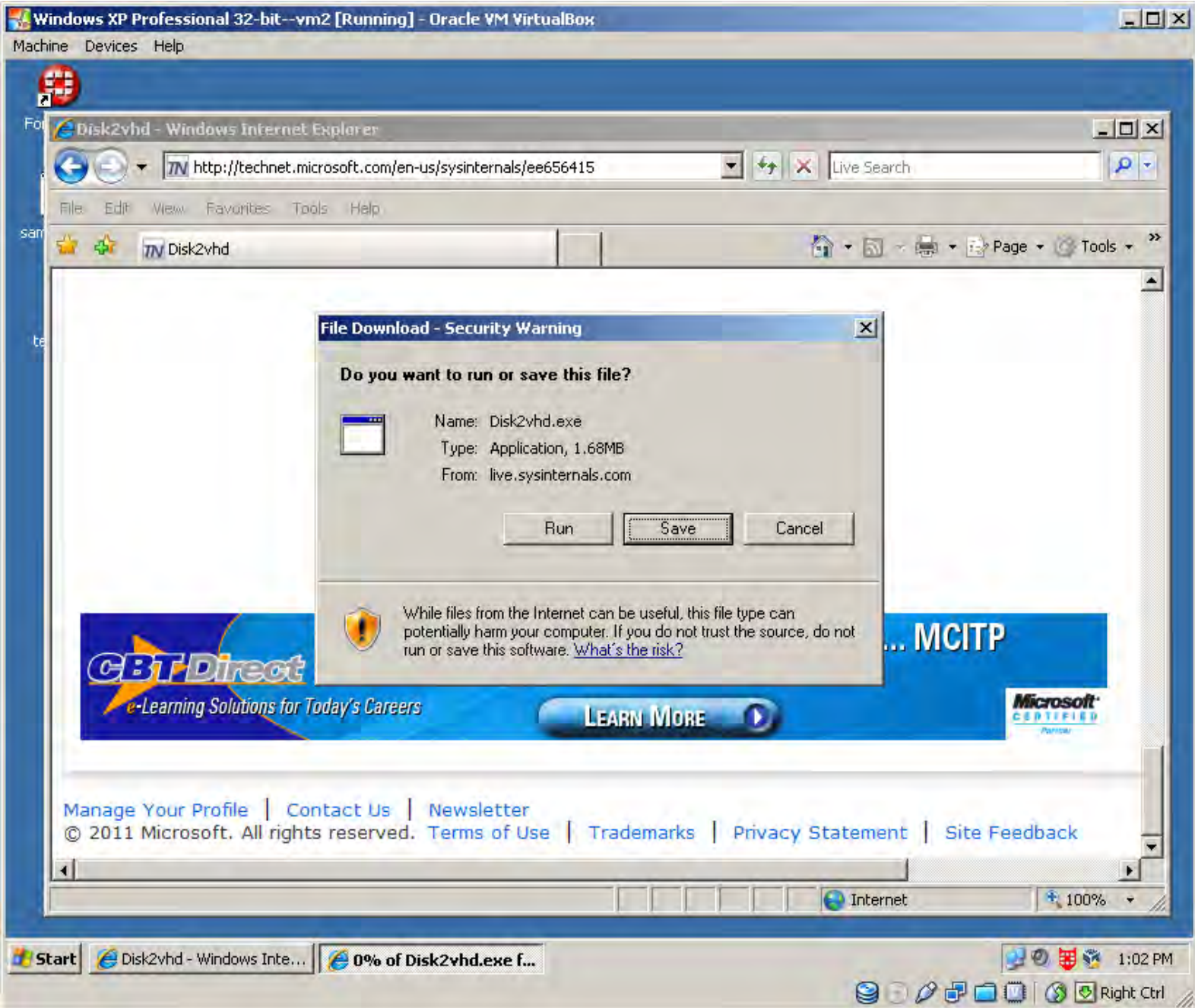
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Step 7:
A "File Download - Security Warning" box will probably be displayed:



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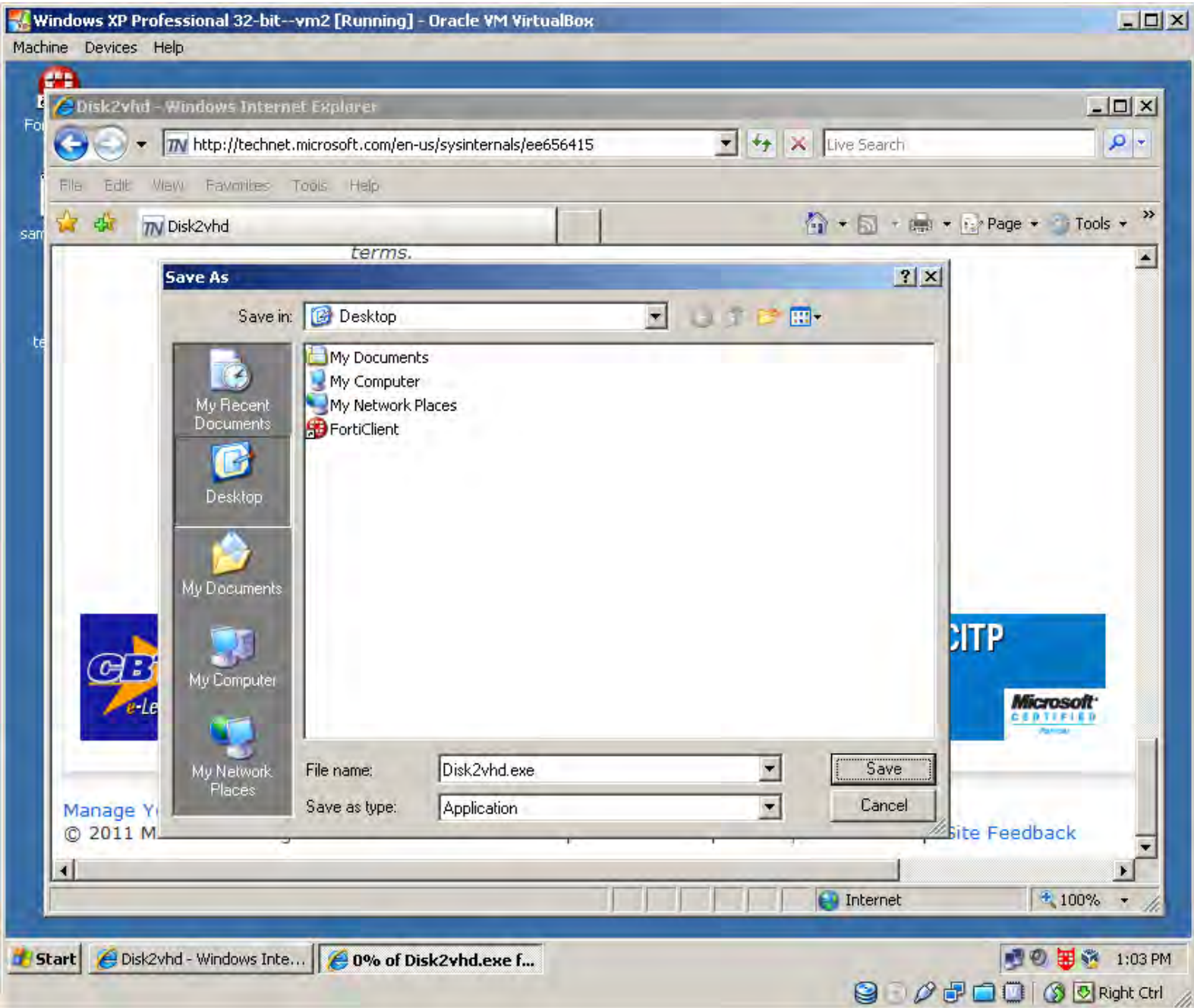
Step 8:
Click on the "Save" button:



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Step 9:
A "Save As.." box will be displayed.

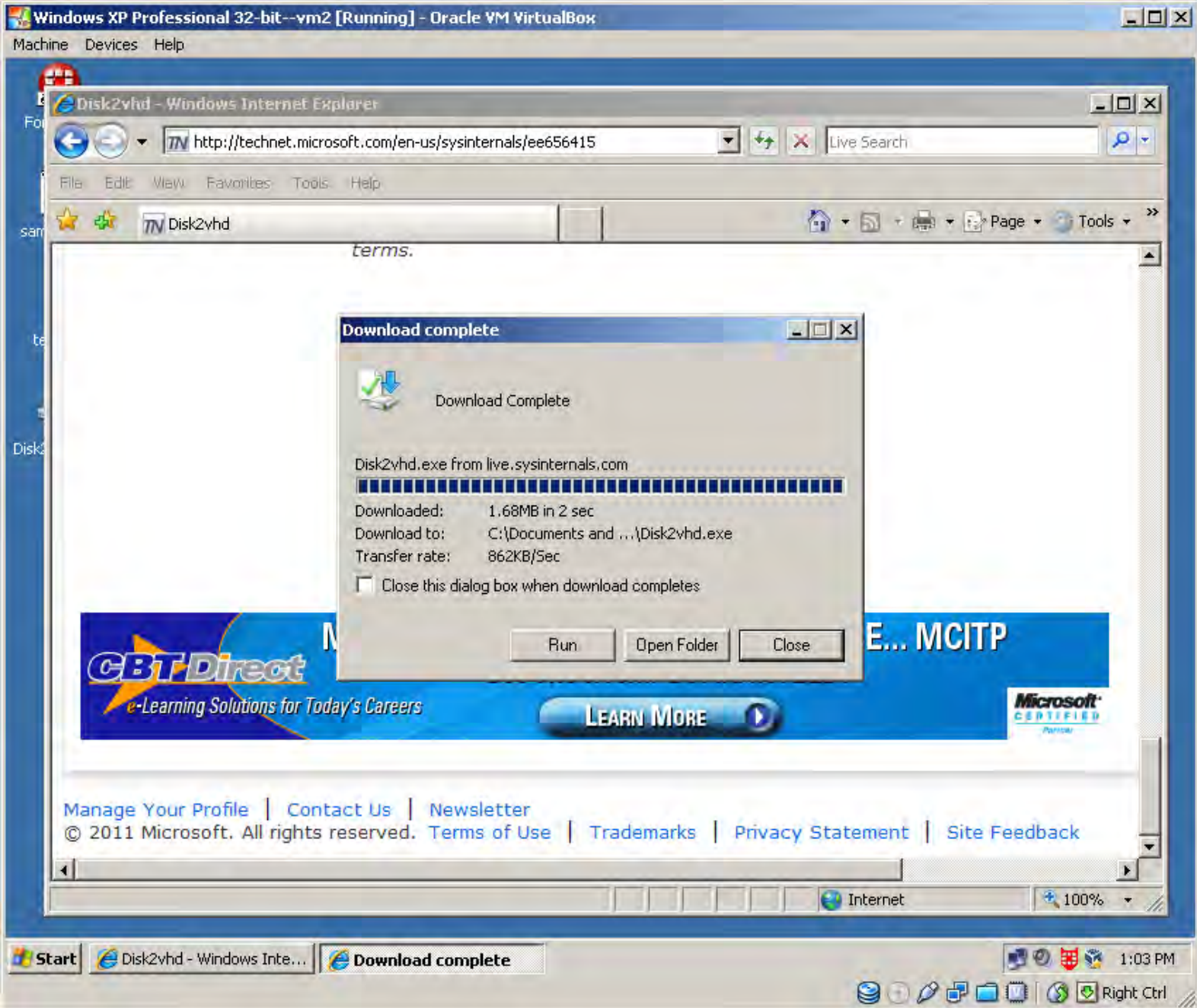
Step 10:
Click on the "Save" button:



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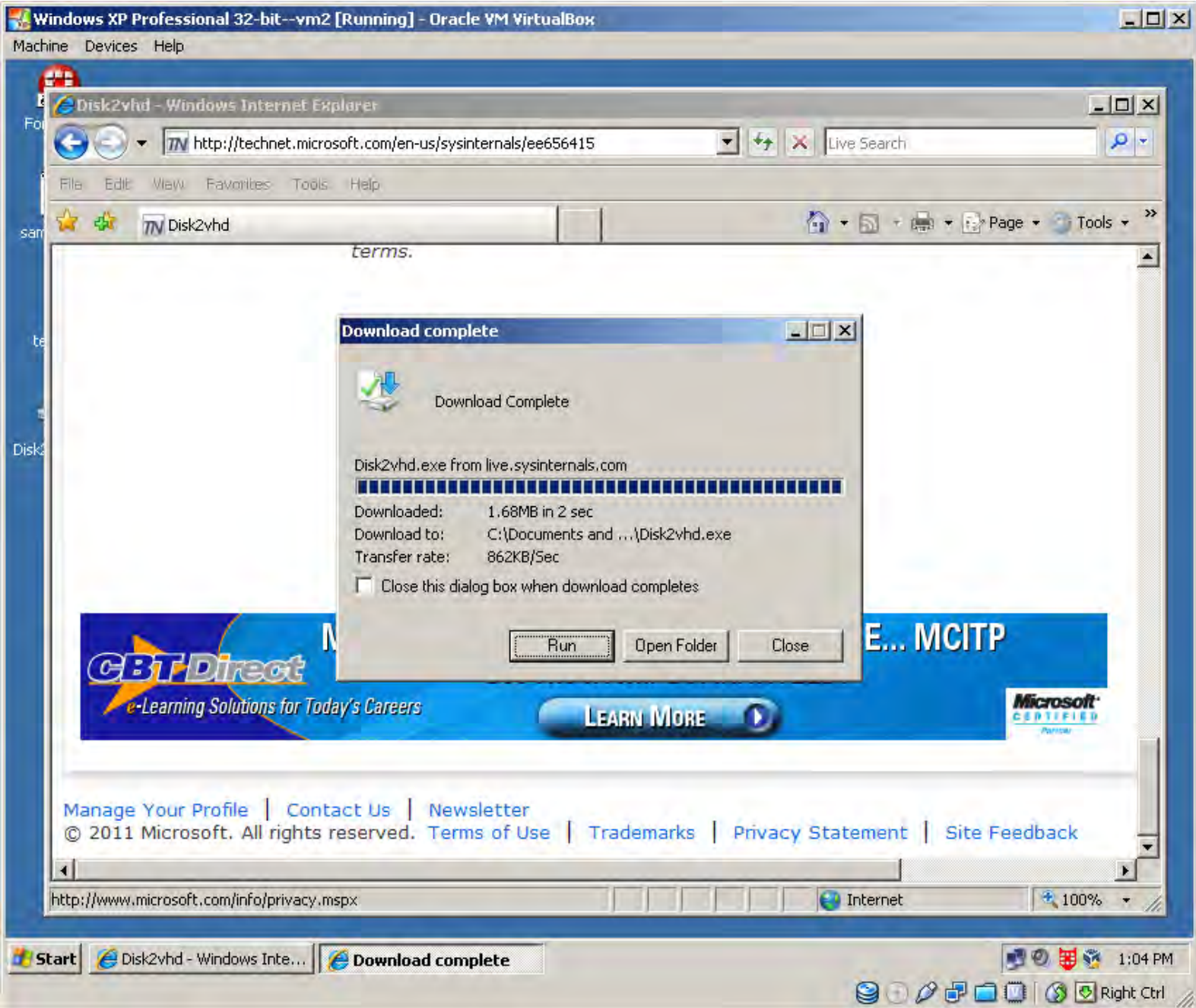
Step 11:

The "Save As" box will turn into a "Download Complete" box:



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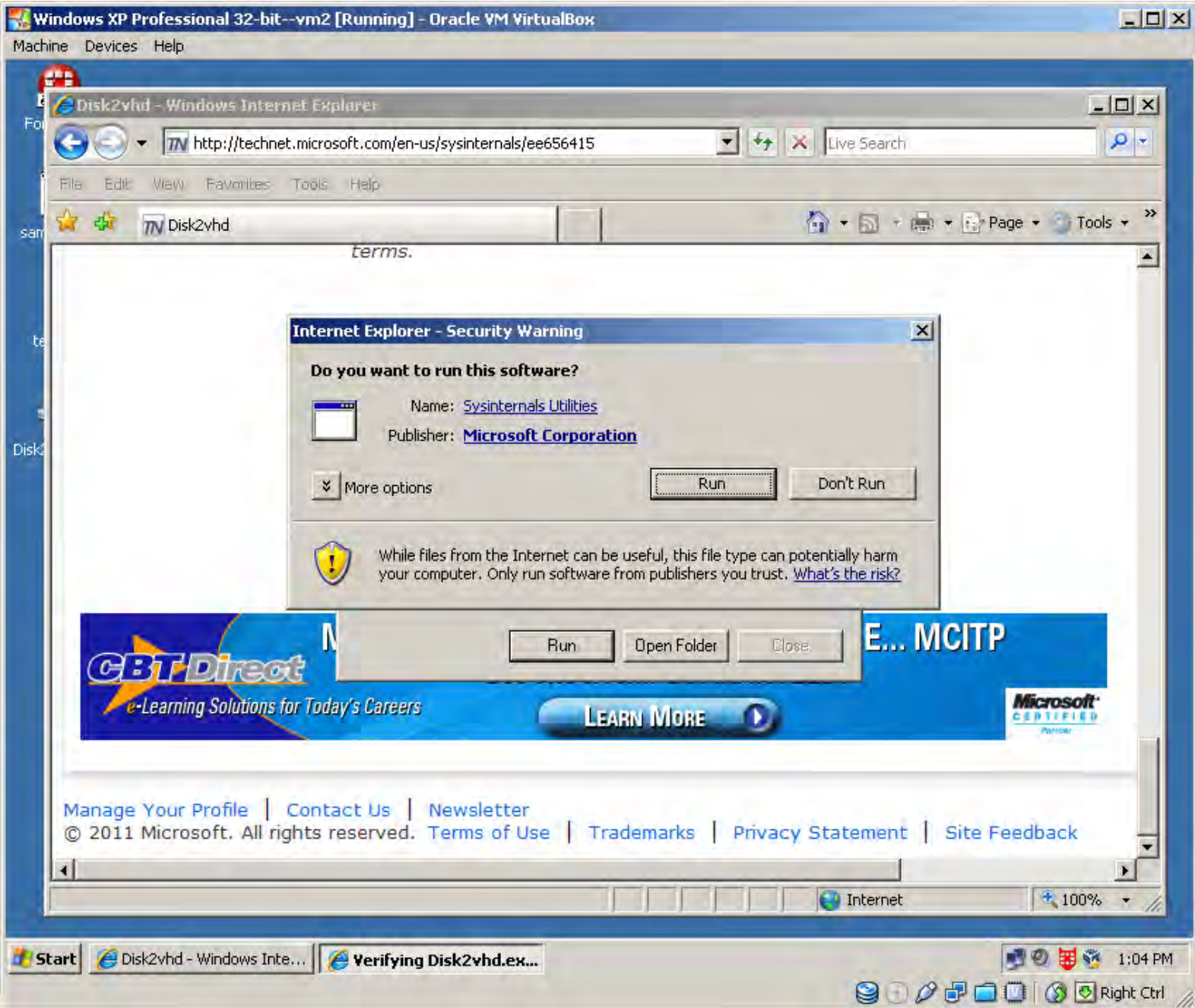
Step 12:
Click on the "Run" button:



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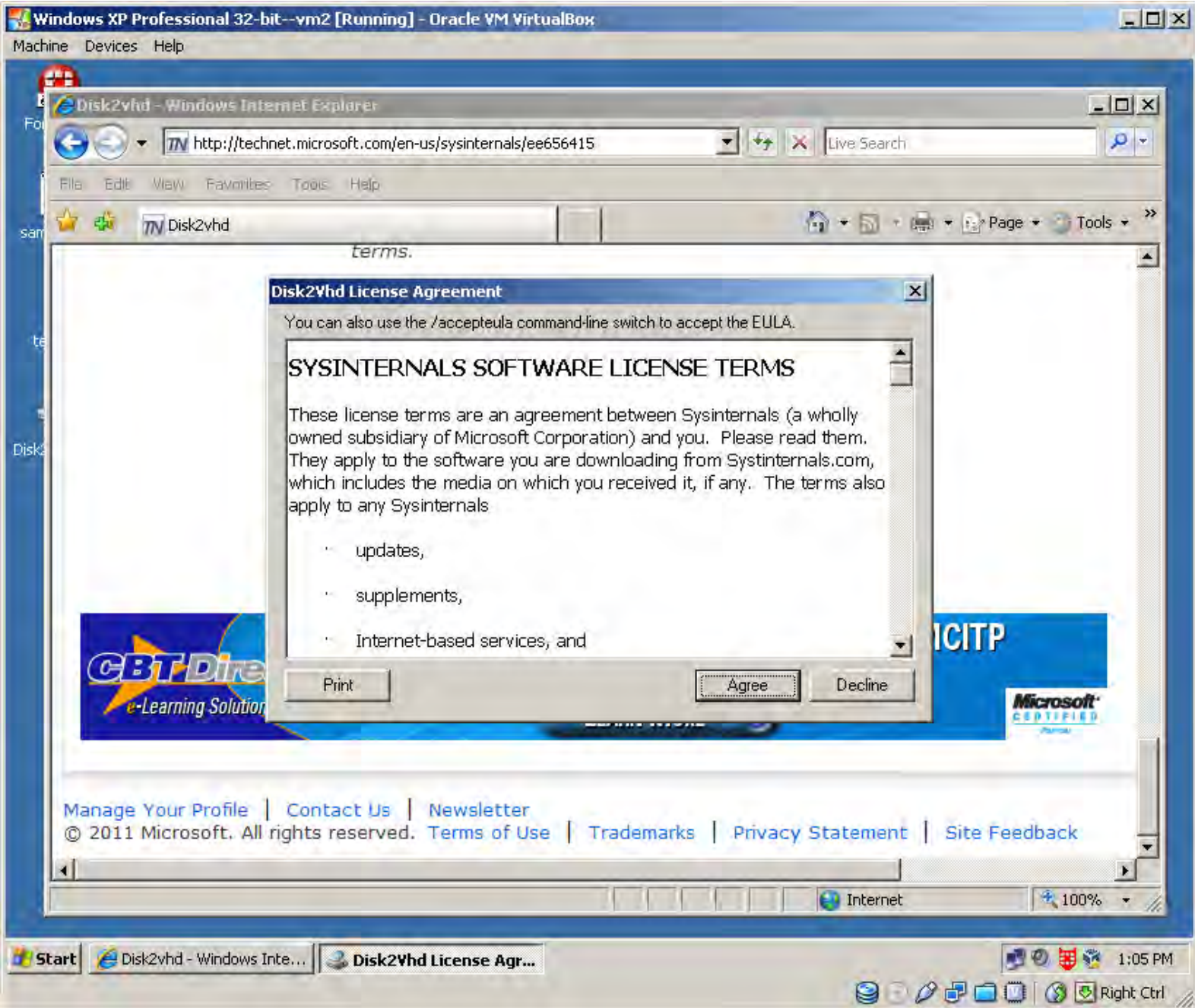
Step 13:

Click on the "Run" button of the "Internet Explorer - Security Warning" box:



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Step 14:
Click on the "Agree" button of the "..License Agreement" box:

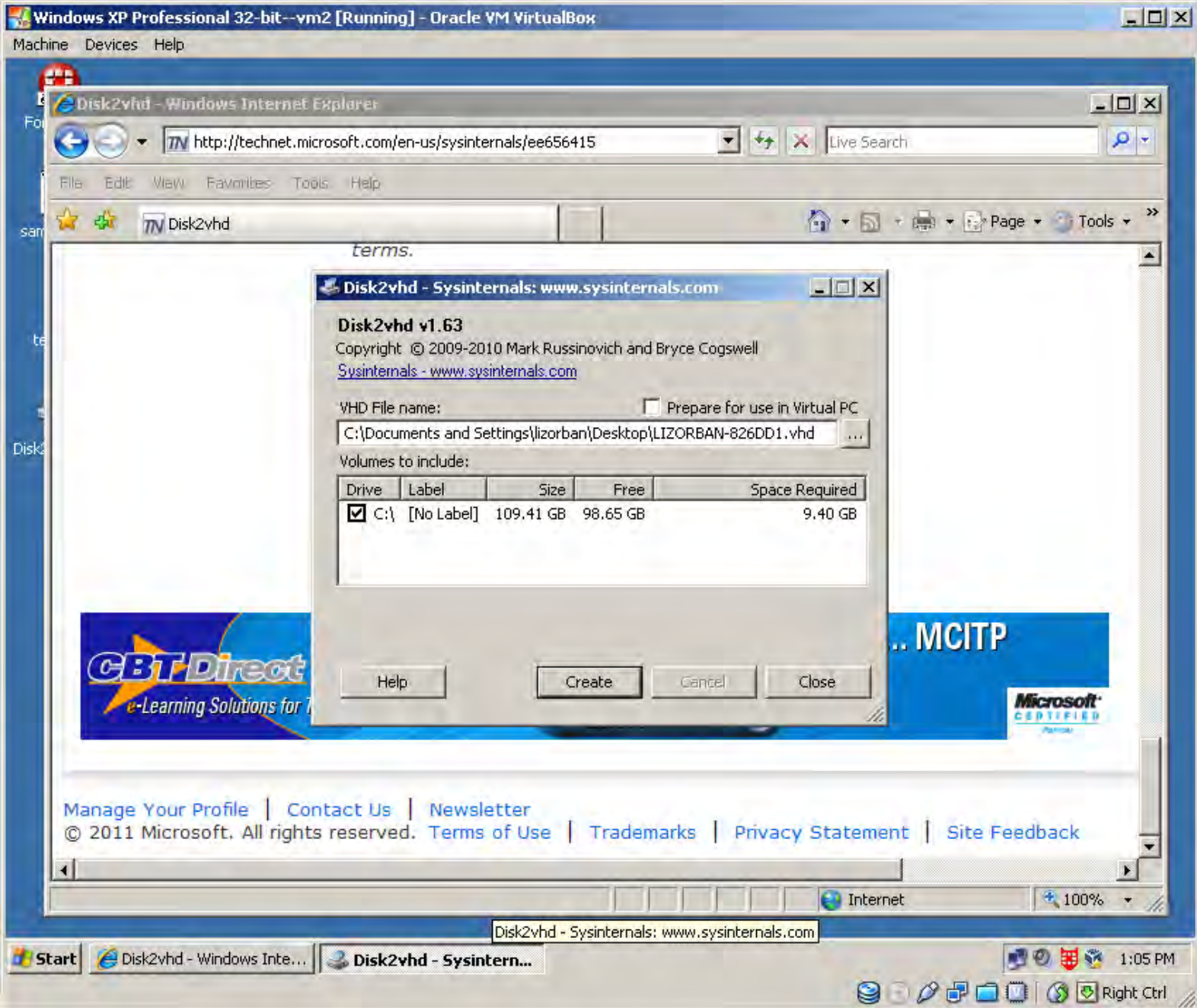


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Step 15:

Select the hard drives that you wish to virtualize.

If you are having "Disk2VHD" save the new .VHD virtual hard disk to an external or network hard drive, make sure that this external or network hard drive is not selected.



Step 16:

Click on the button that has 3 dots:

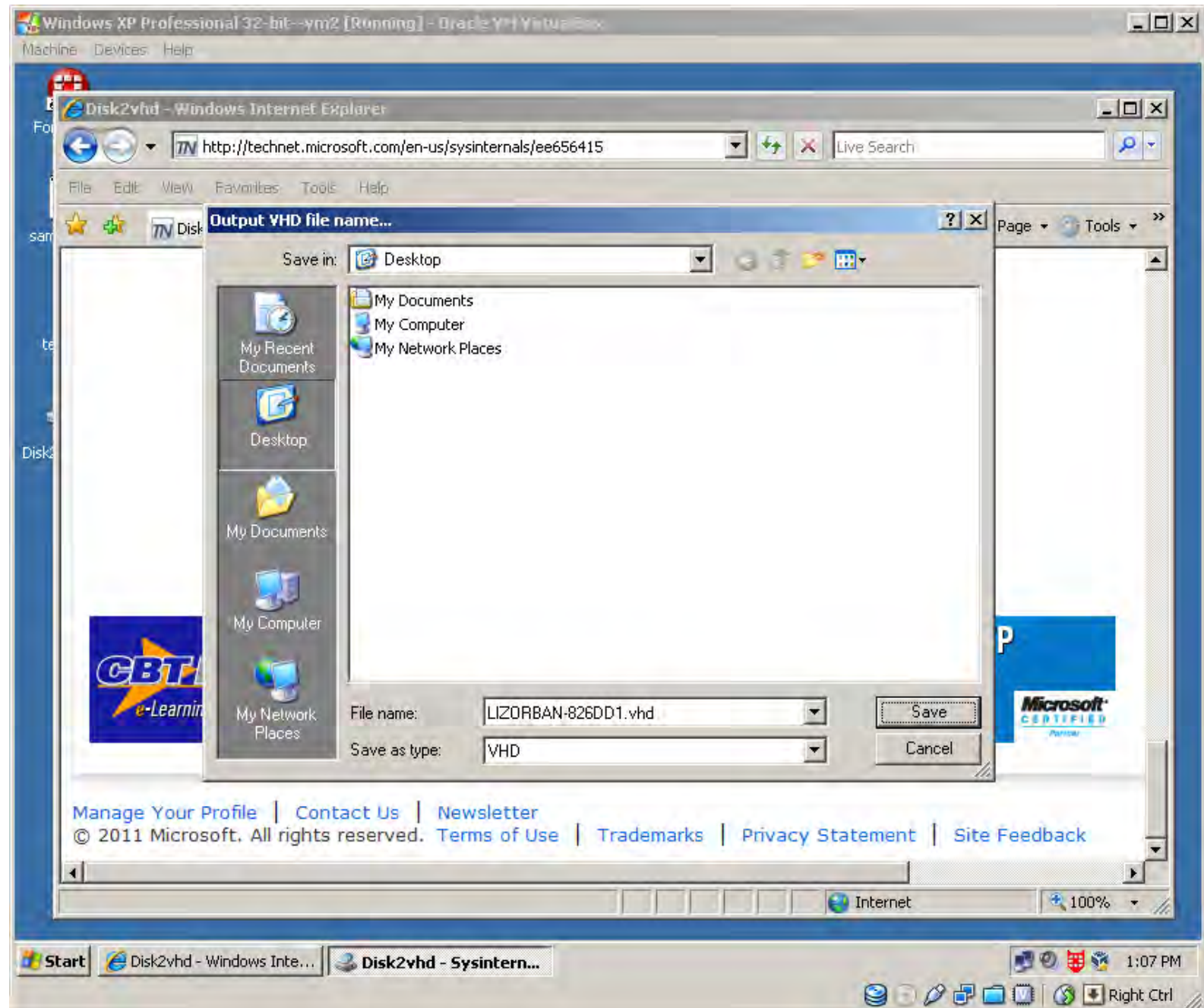


Step 17:

Modify (if necessary) the name for the "Output VHD file" that "Disk2VHD" is about to create:

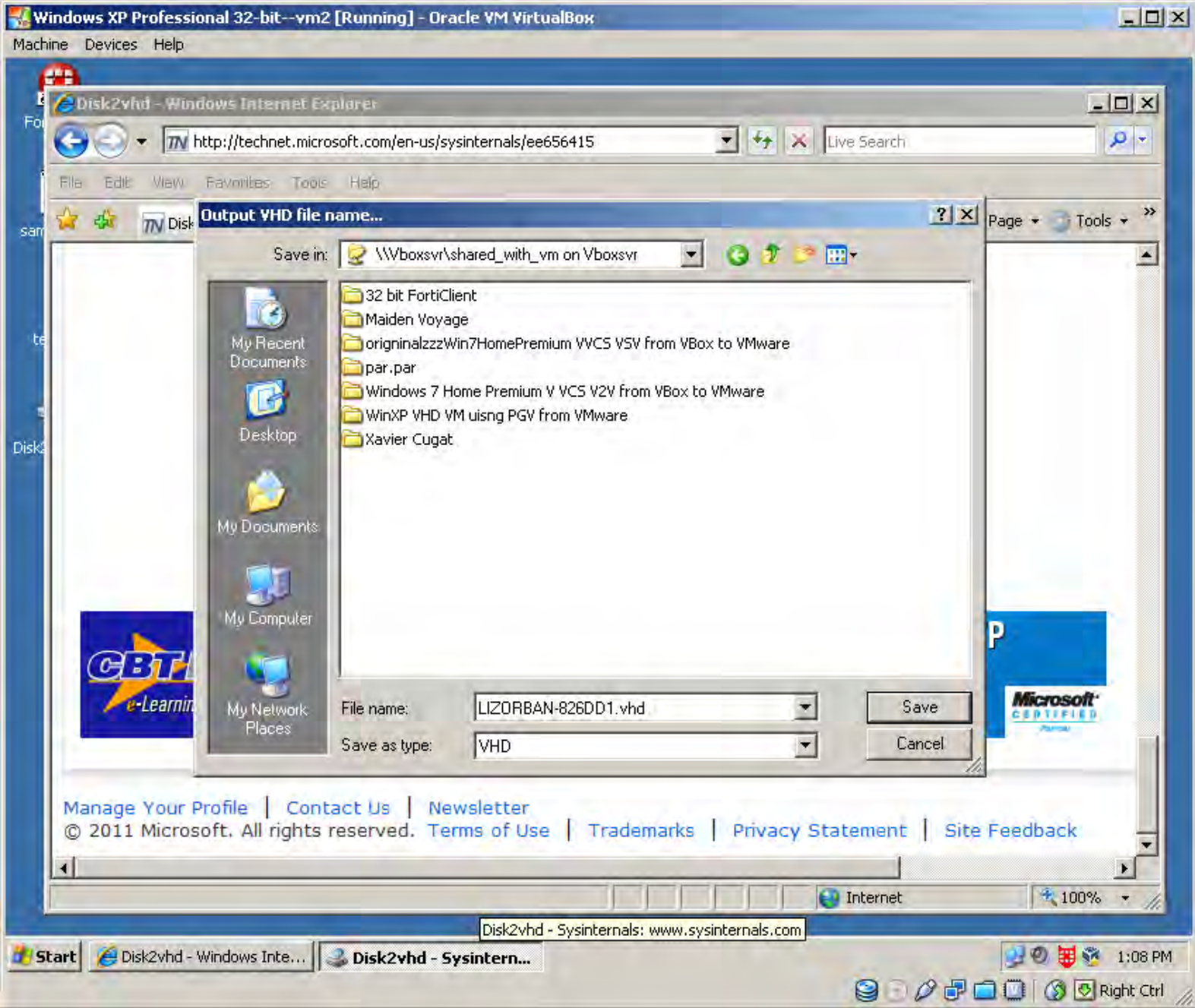
Step 18:

Determine the location for the "Output VHD file" by Navigating to an external hard drive or a network drive:



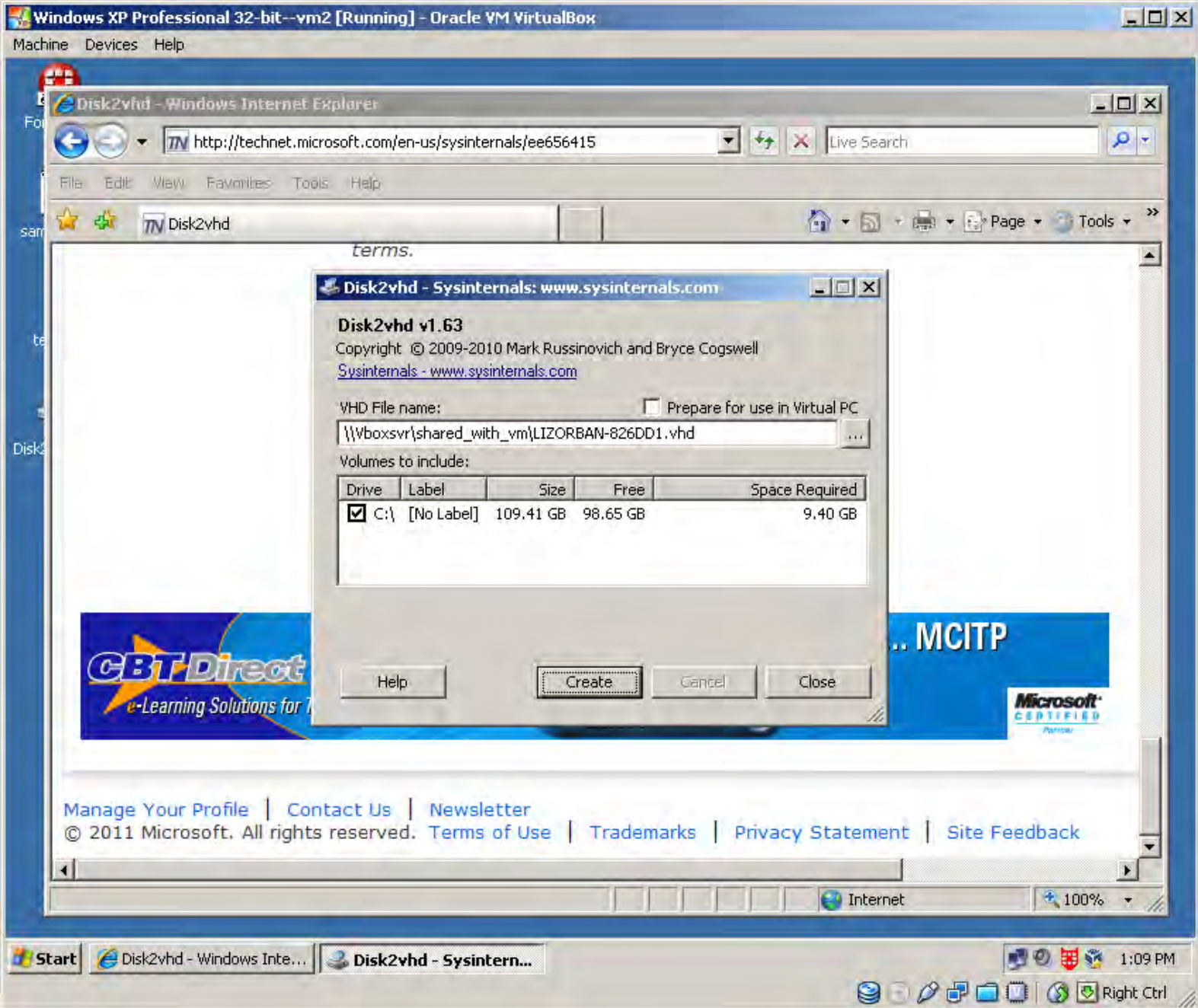
Step 19:

Click on the "Save" button.



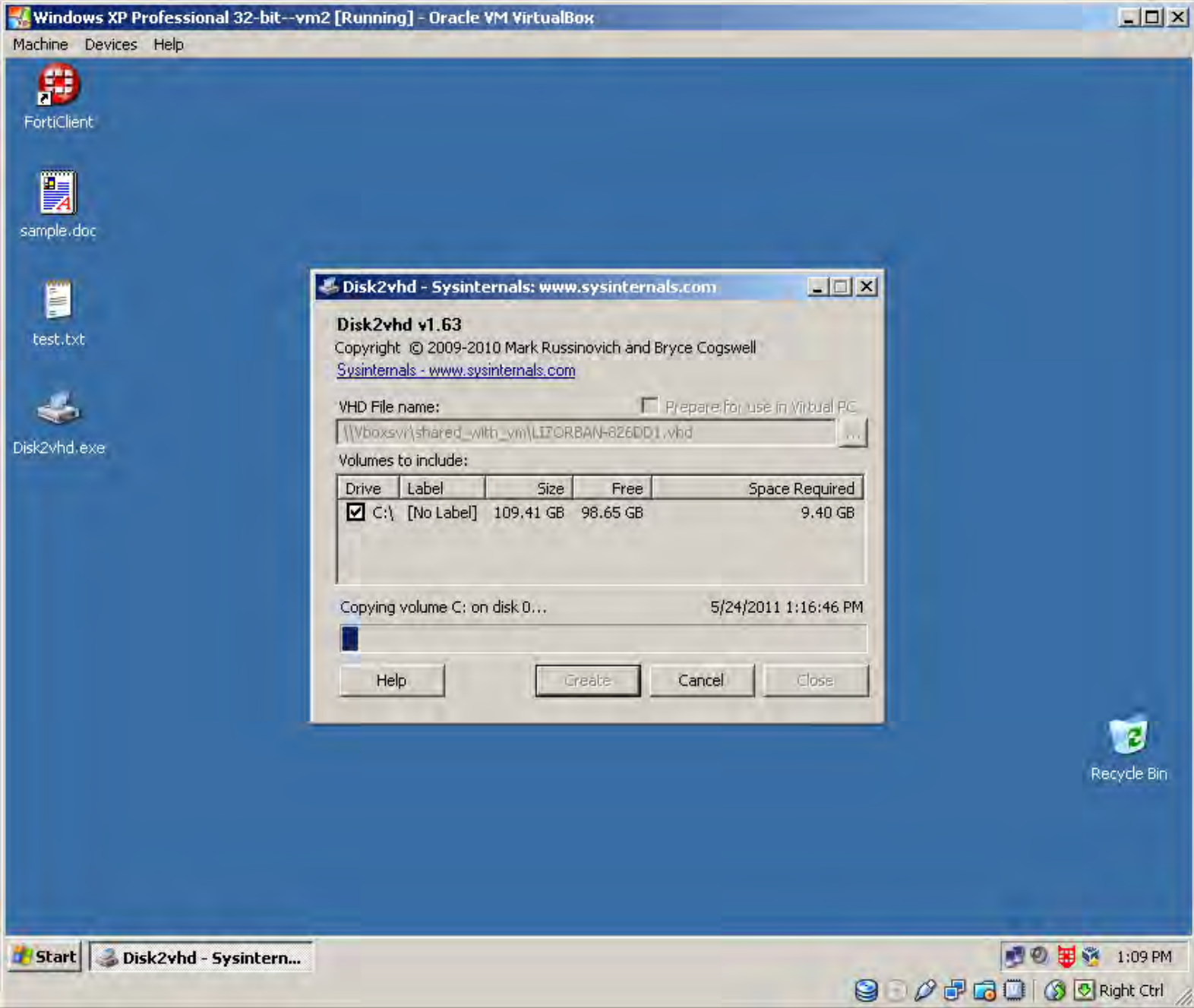
Step 20:
Click on the "Create" button:

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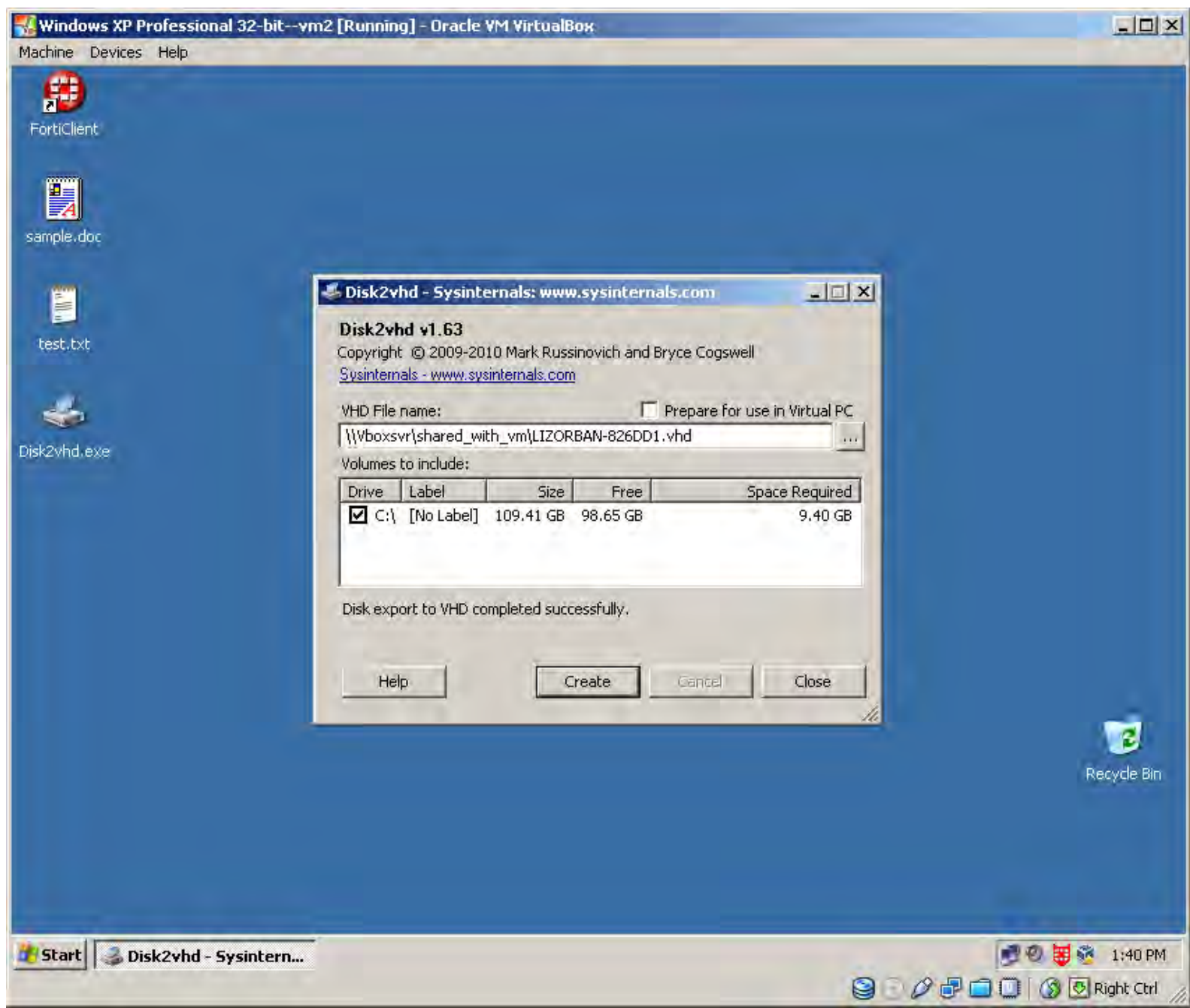
Step 21:

The status of the V2V clone/conversion process will be displayed:



Step 22:
The V2V clone/conversion process is complete when the status is now longer displayed:

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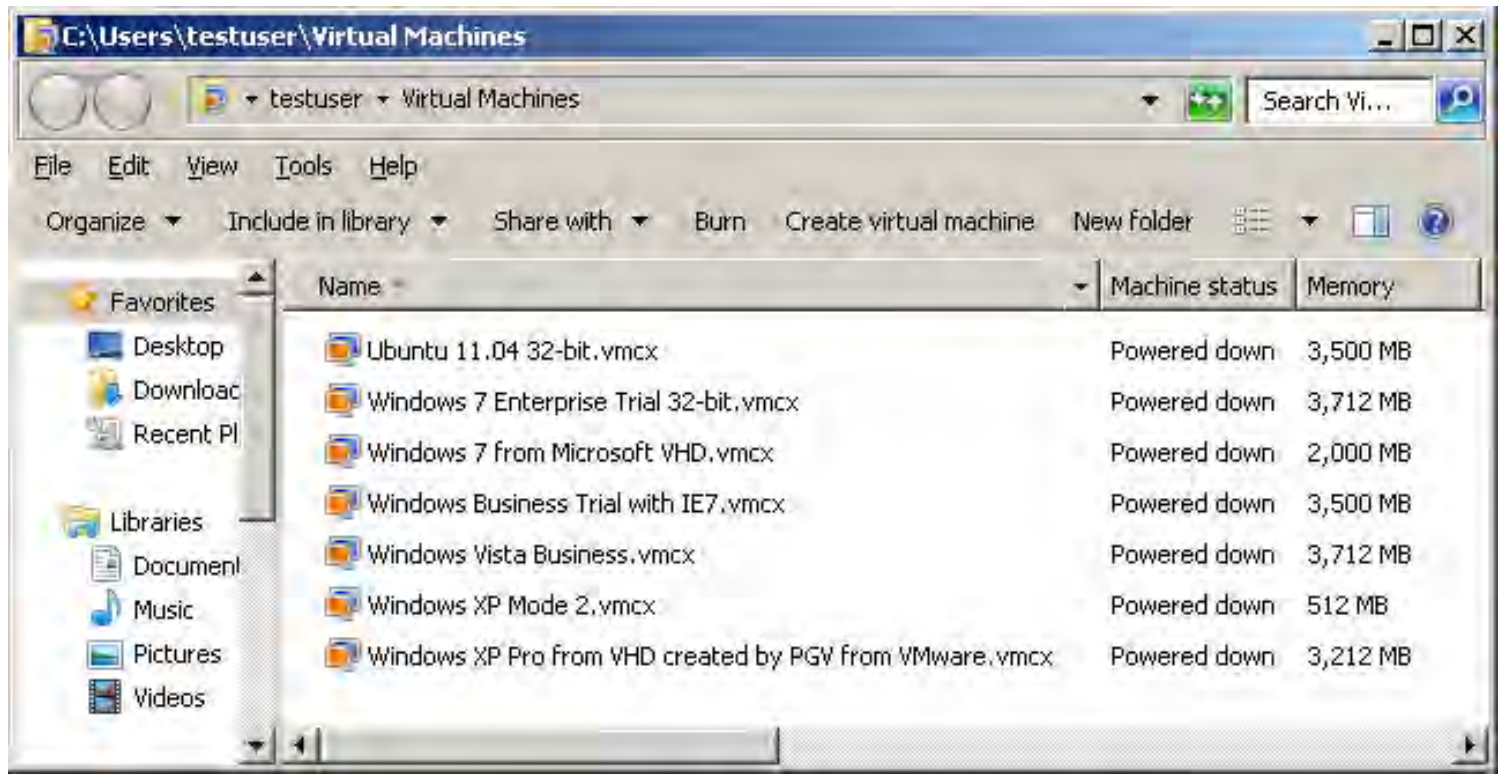
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Step 23:
Close down the virtual machine.

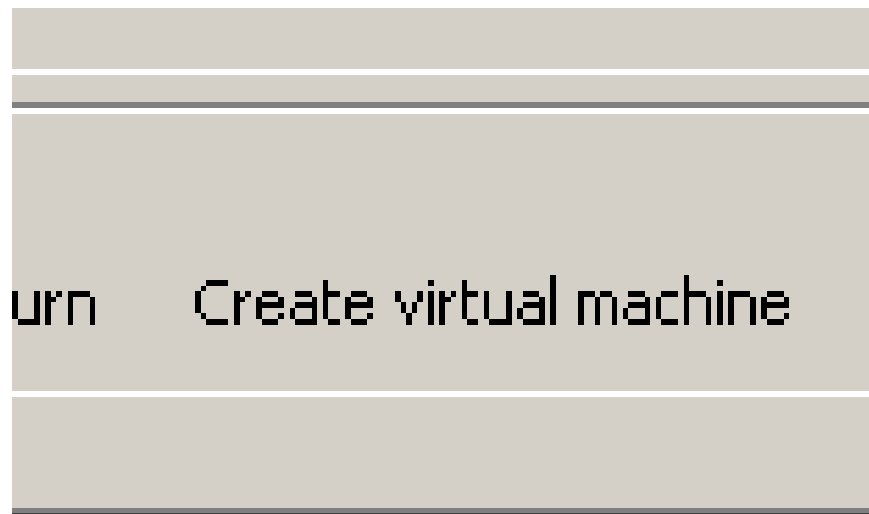
Step 24:
Close the "Oracle VM VirtualBox" program.

Step 25:
Start the "Windows Virtual PC" program.

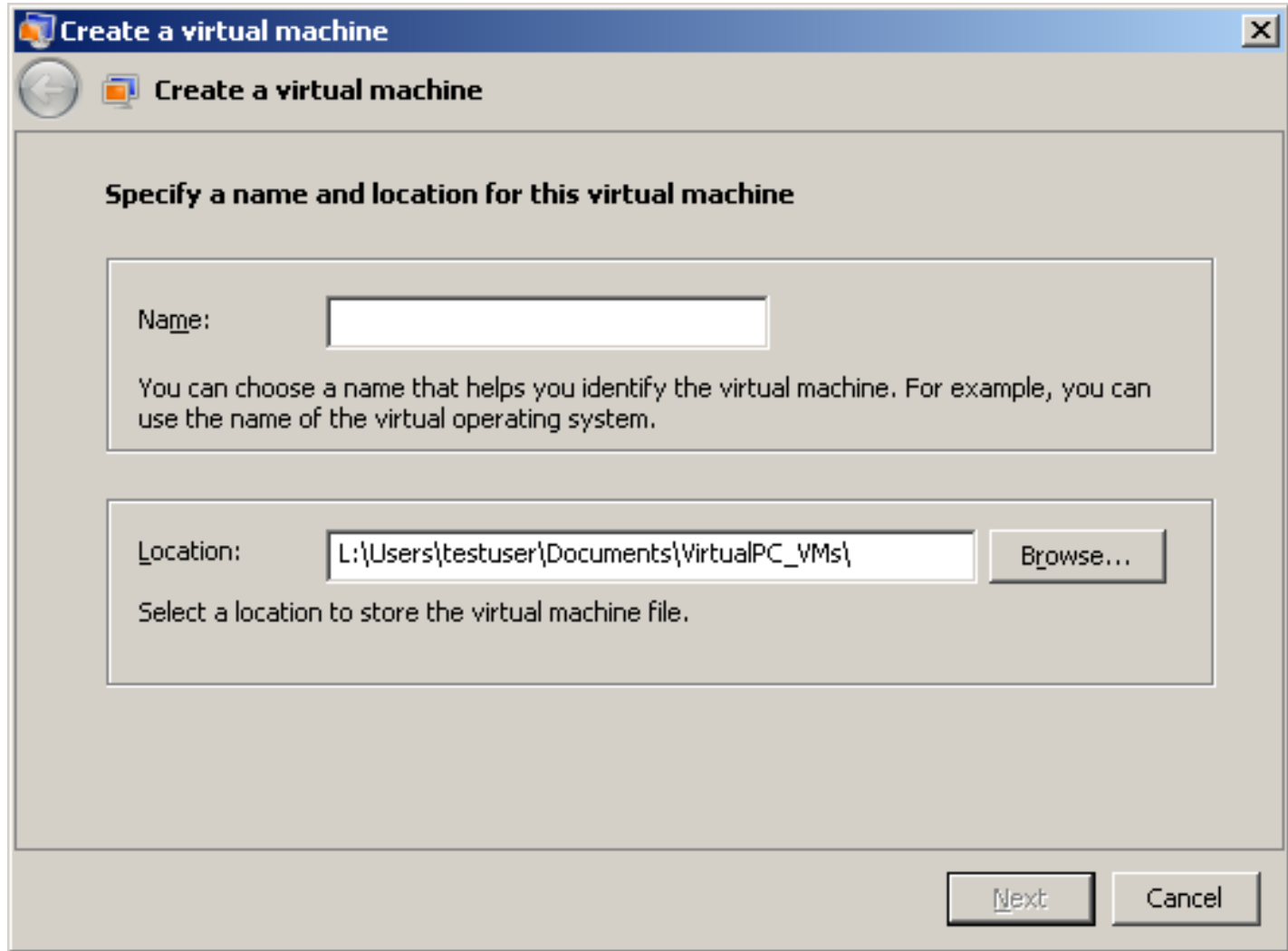
Step 26
The main window of "Wndows Virtual PC" will be displayed:



Step 27:
Click on "Create virtual machine":



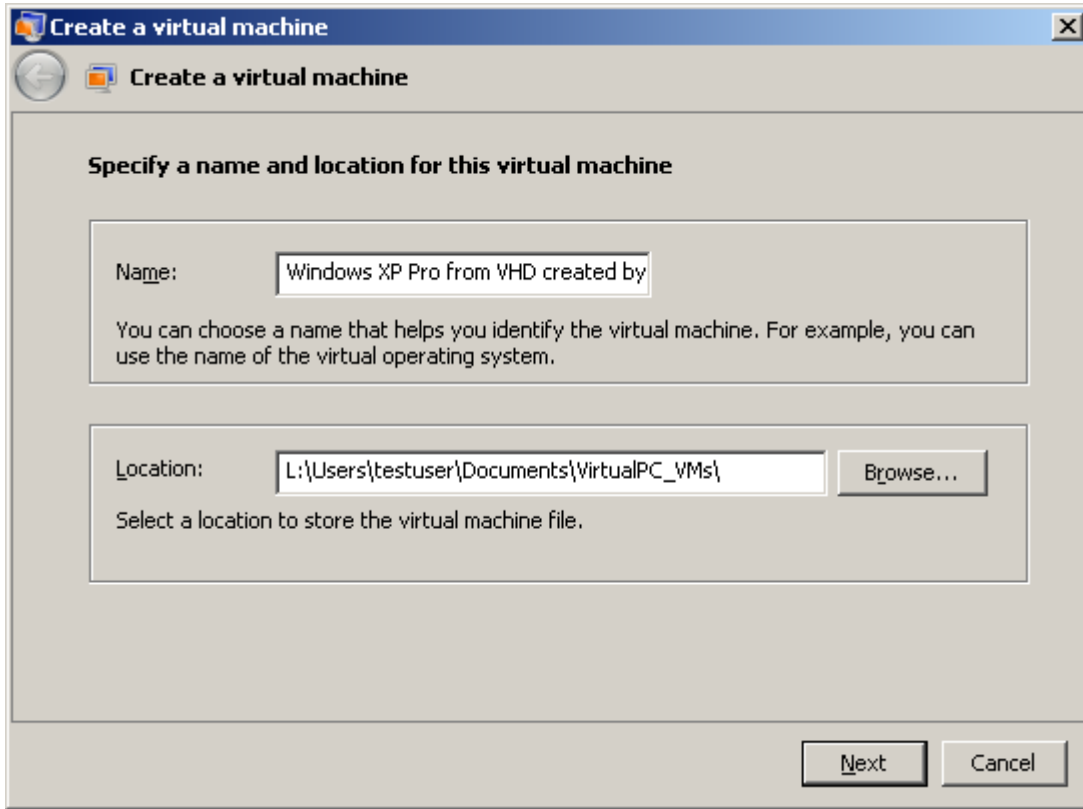
Step 28:
A "Create a virtual machine" box will be displayed:



Step 29:

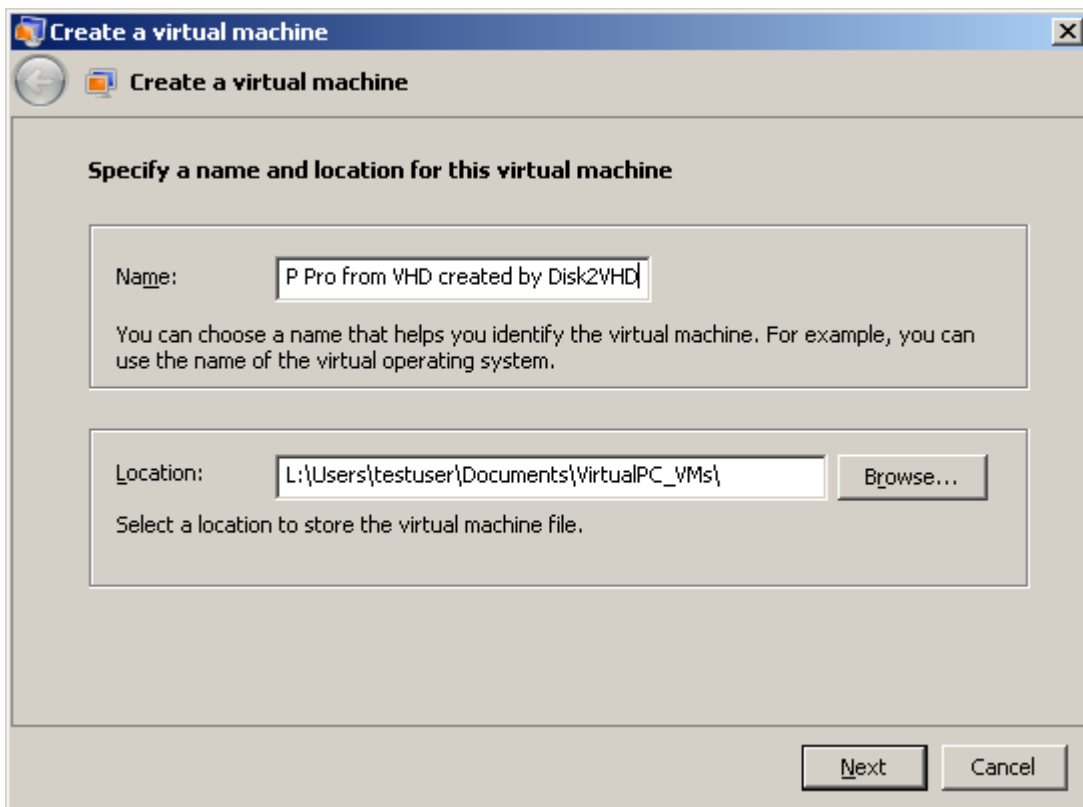
Type in an appropriate name for the new virtual machine.

In our example, we typed in the descriptive name of "Windows XP Pro from VHD created by Disk2VHD":



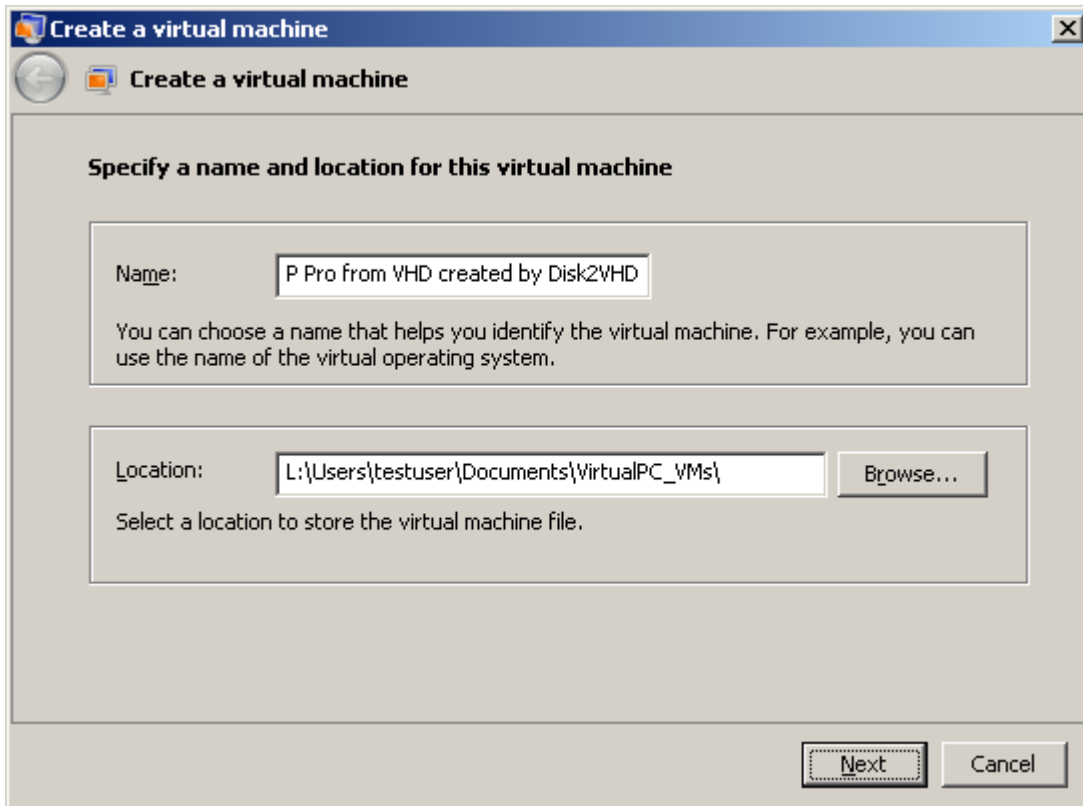
Step 30:

If you need to modify the location for the new virtual machine, click on the "Browse" button.



Step 31:

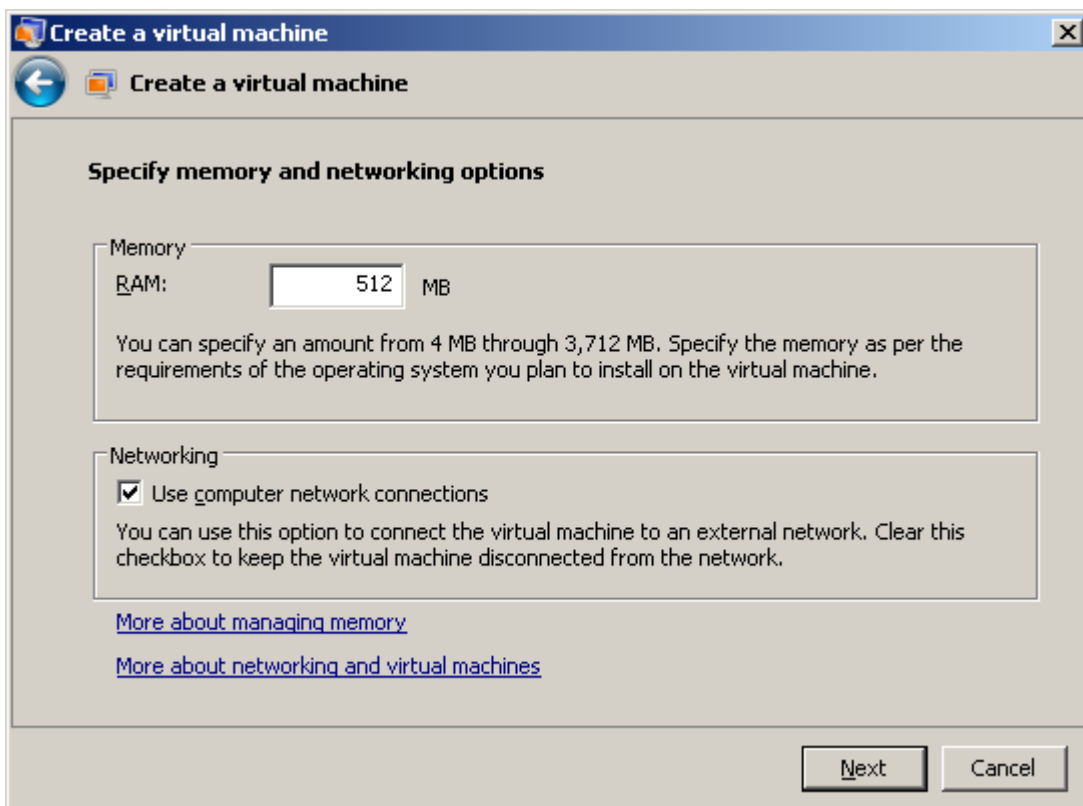
Click on the "Next" button:



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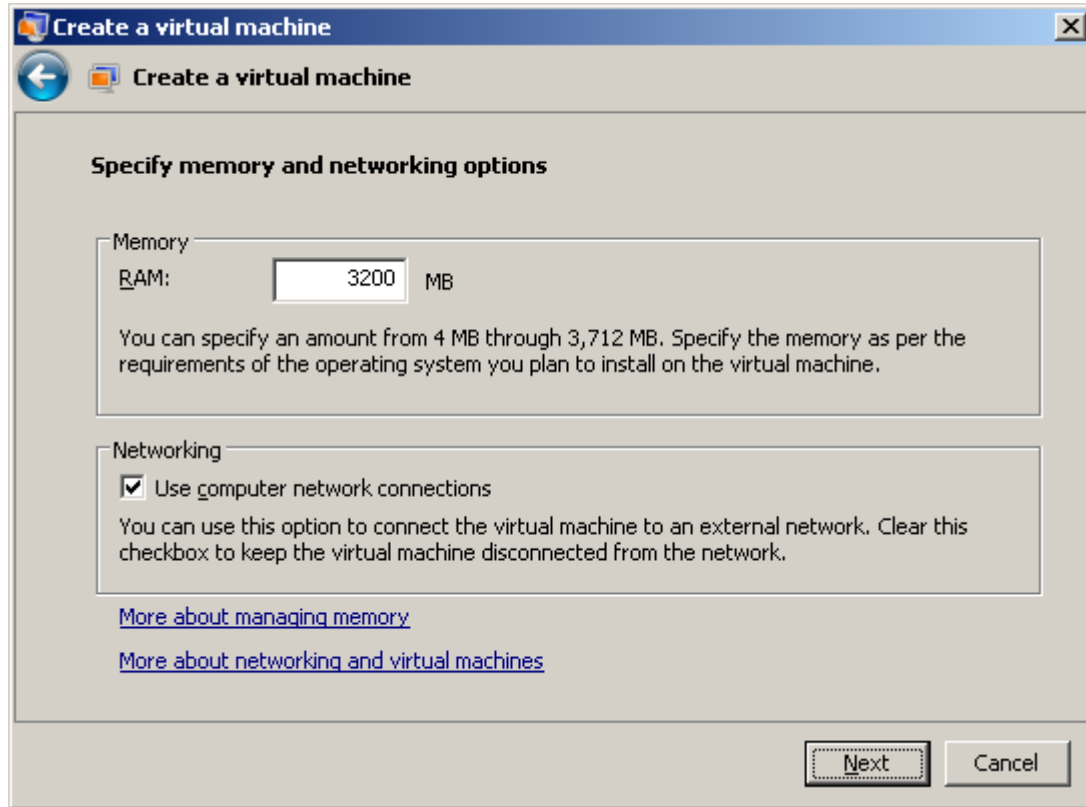
Step 32:

Type in the amount of RAM that you wish to allocate to the new virtual machine:



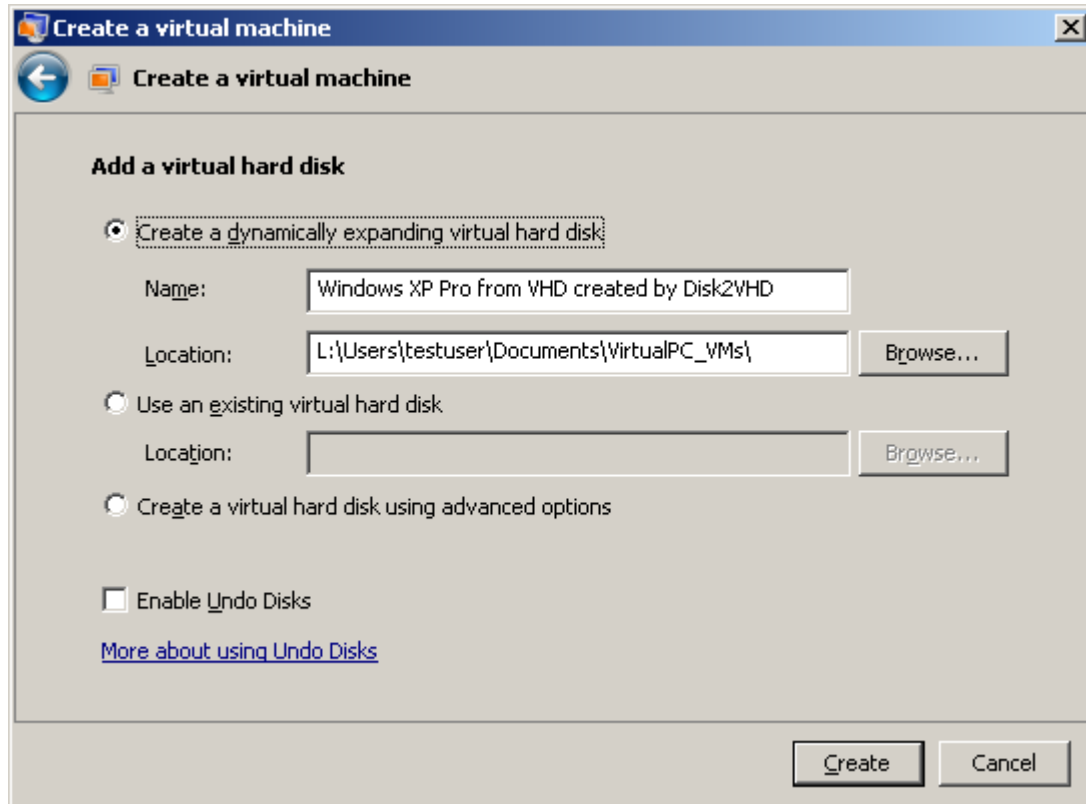
Step 33:

Click on the "Next" button:



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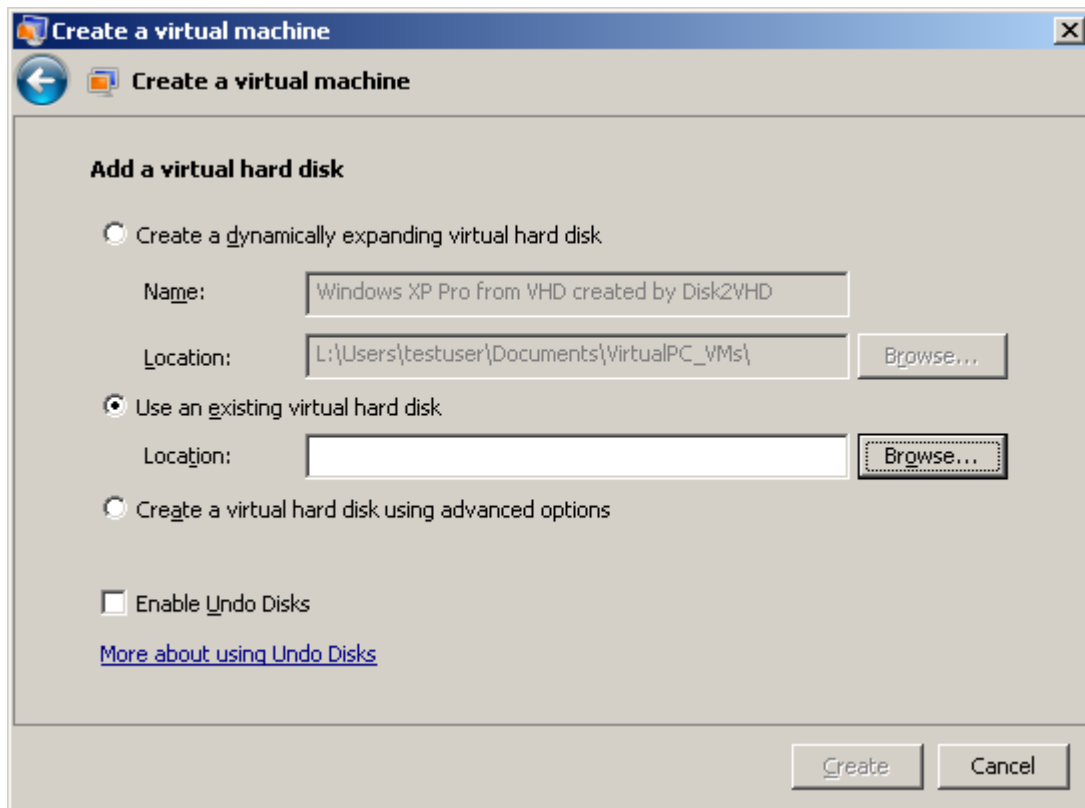
Step 34:
An "Add a virtual hard disk" box will be displayed:



Step 35:
Select the "Use an existing virtual hard disk" option.

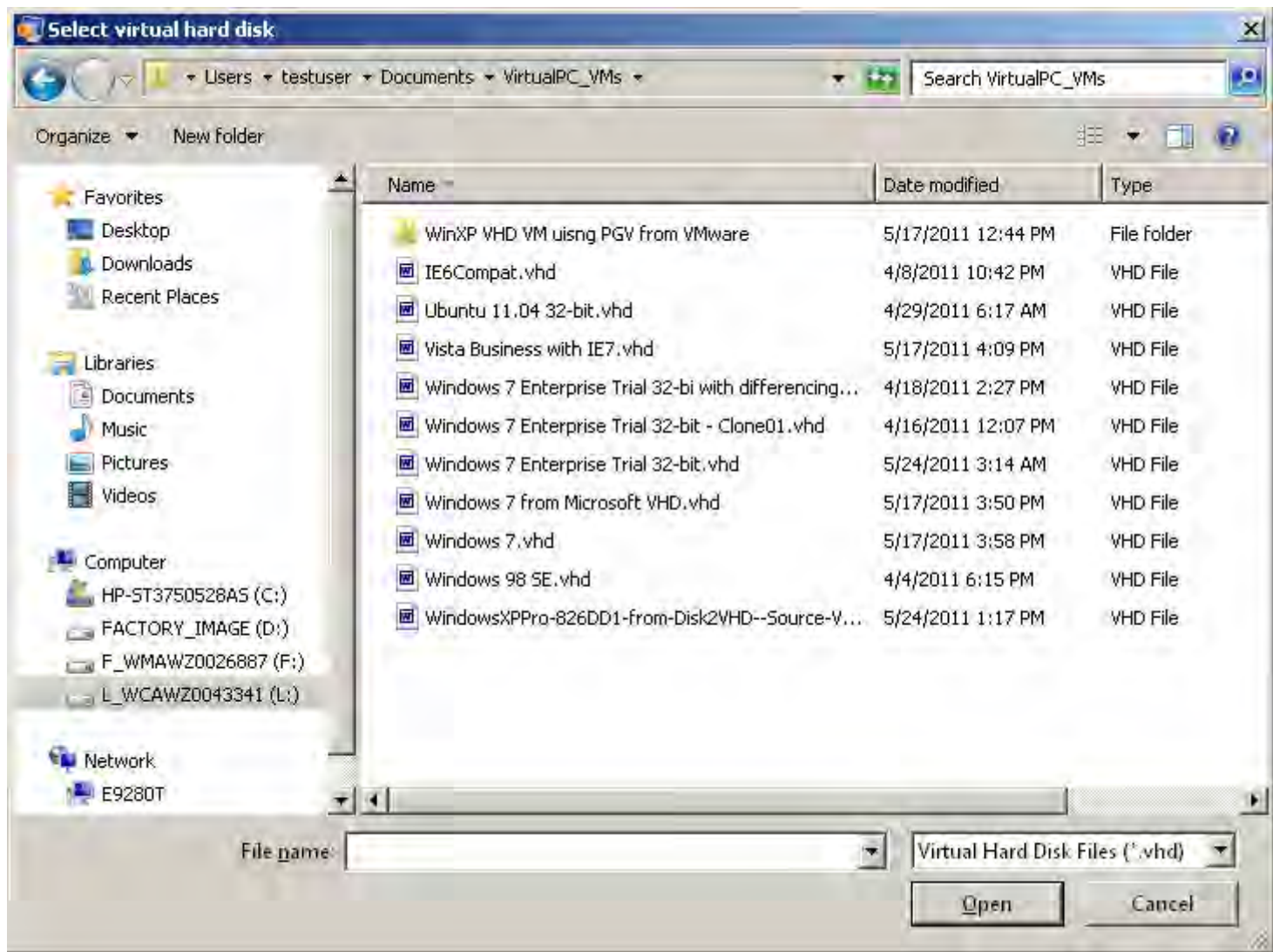
Step 36:

Click on the "Browse" button:



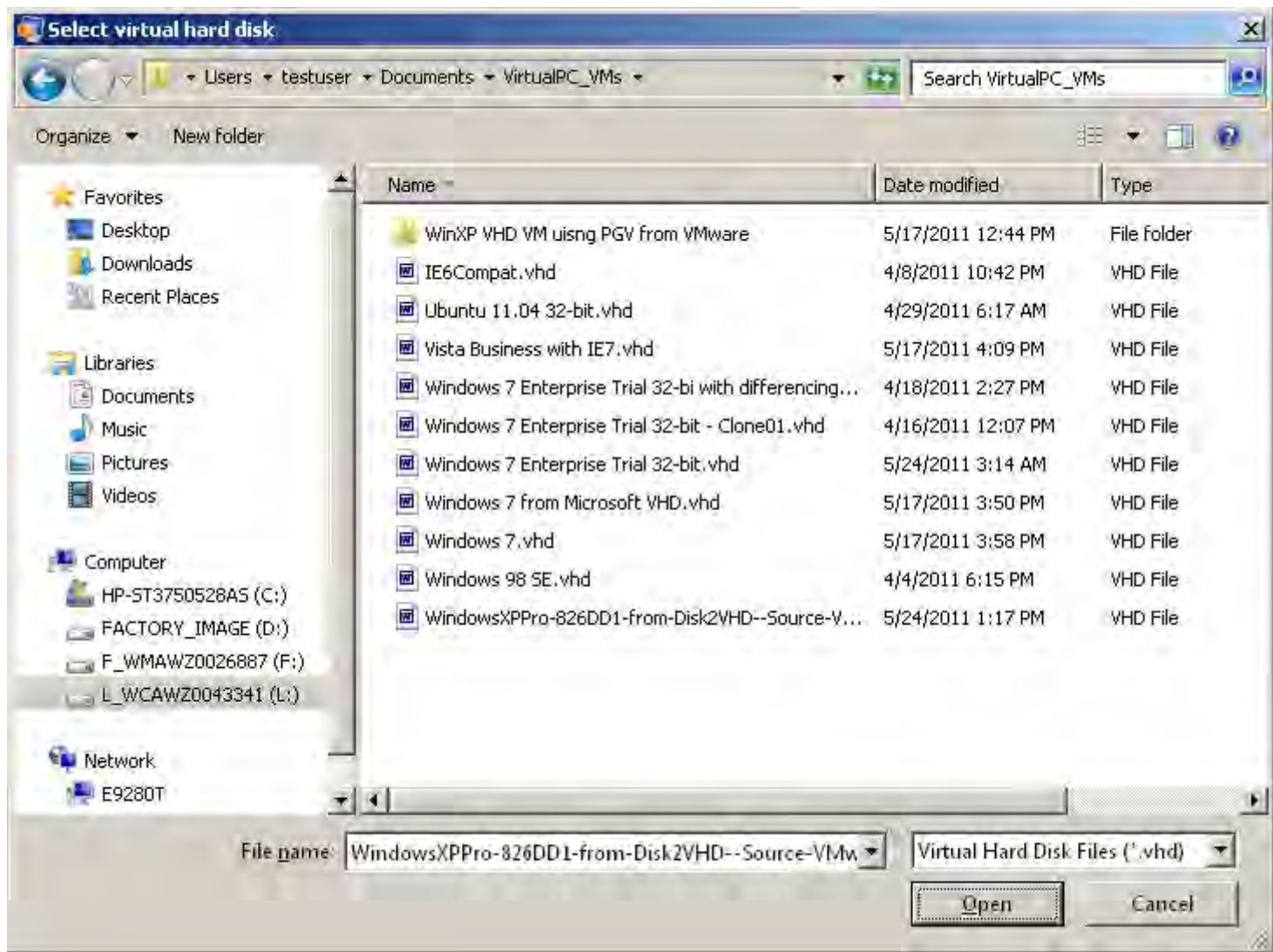
Step 37:

Navigate to the location of the .VHD virtual hard disk that was created by "Disk2VHD" earlier:

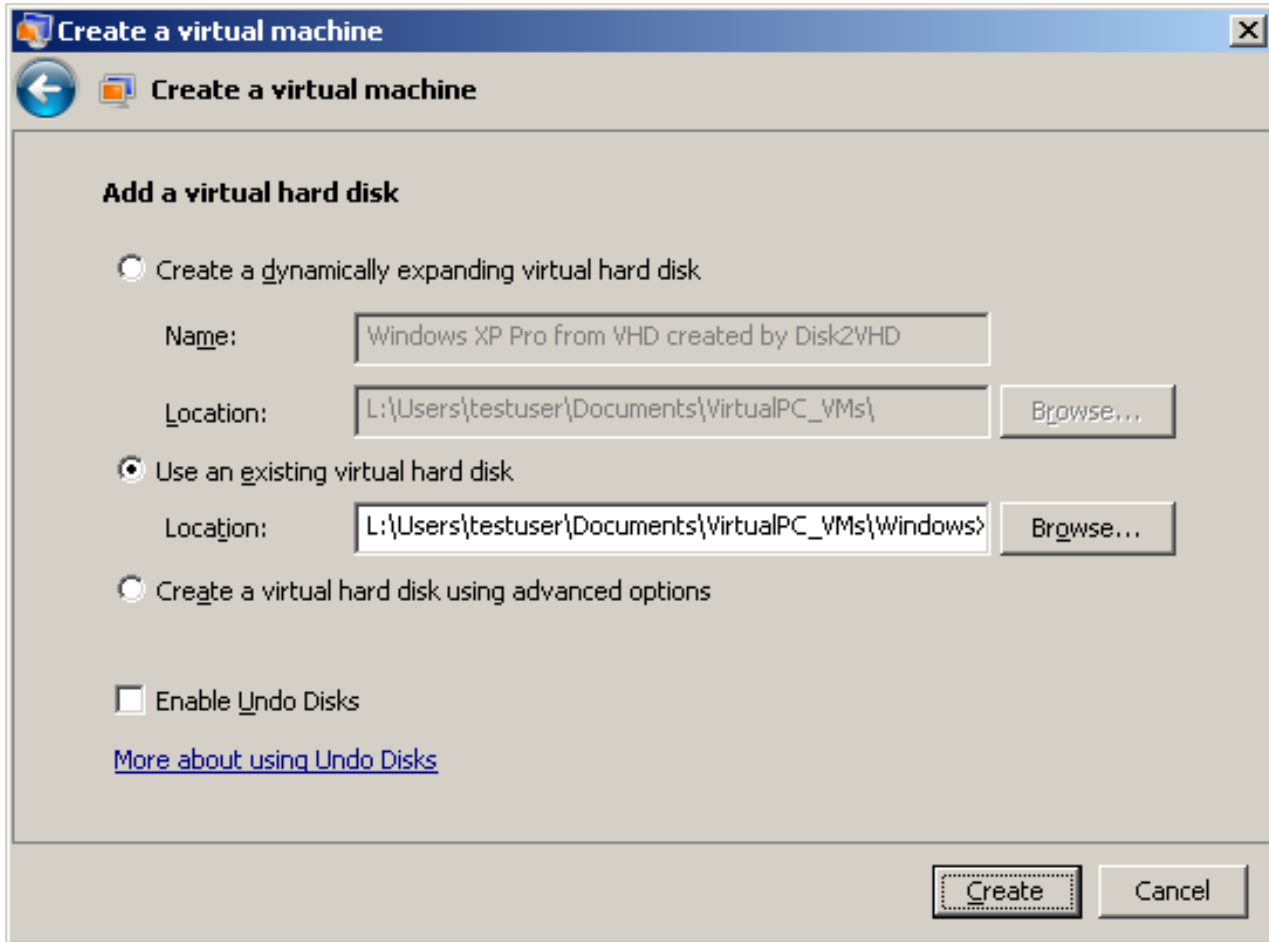


Step 38:
Click on the .VHD virtual hard disk file that was created by "Disk2VHD" earlier.

Step 39:
Click on the "Open" button:



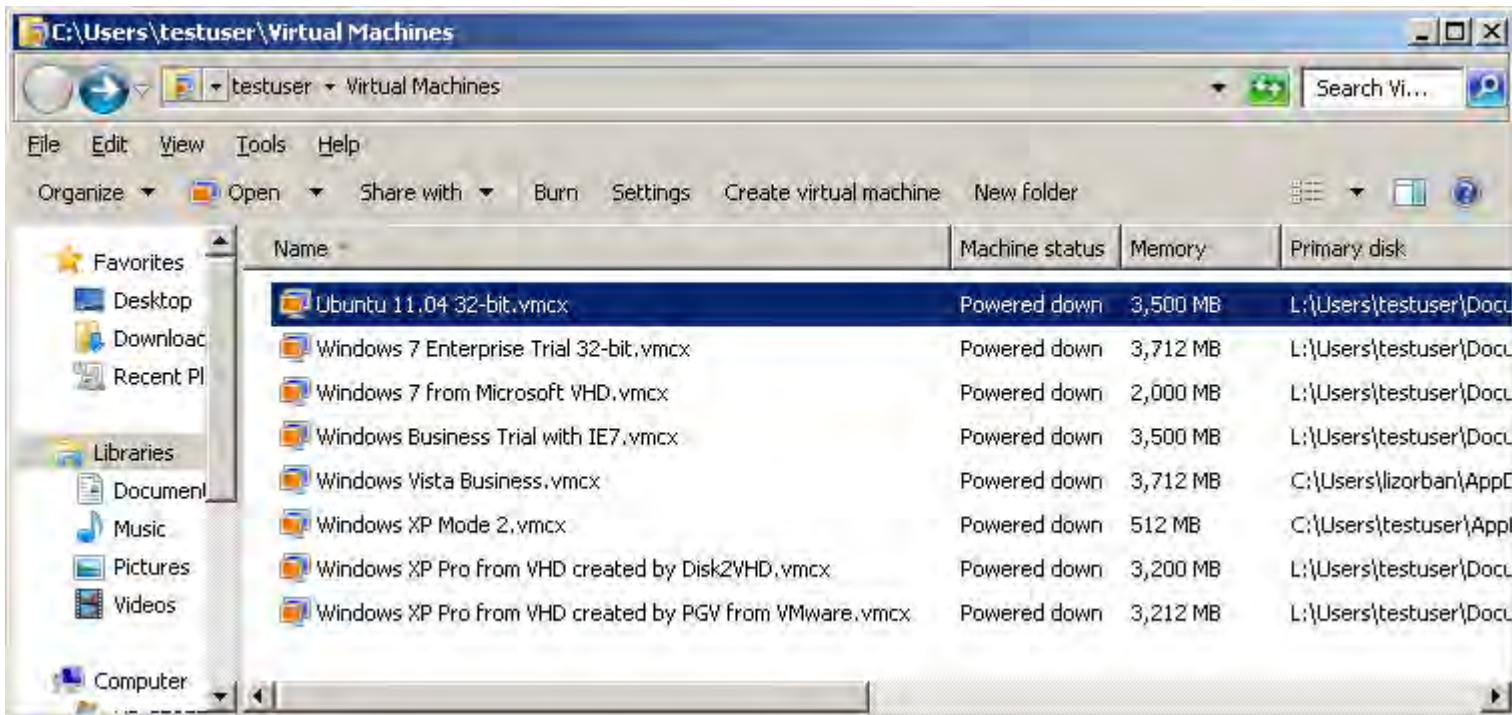
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Step 40:
Click on the "Create" button:



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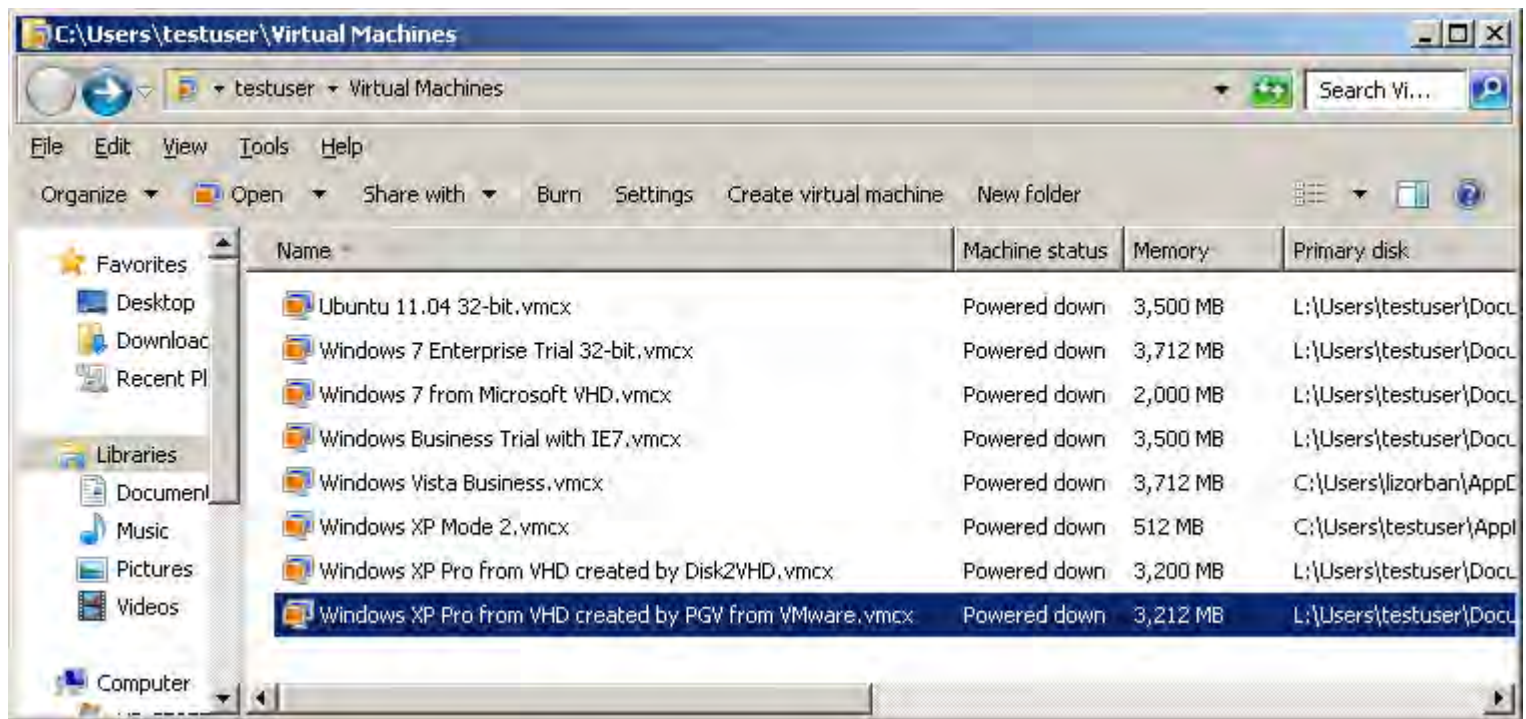
Step 41:

The new virtual machine will now be displayed in the main window of "Windows Virtual PC":



Step 41:

Click on the new virtual machine in order to highlight it:



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Step 42:
Click on the "Open" button:

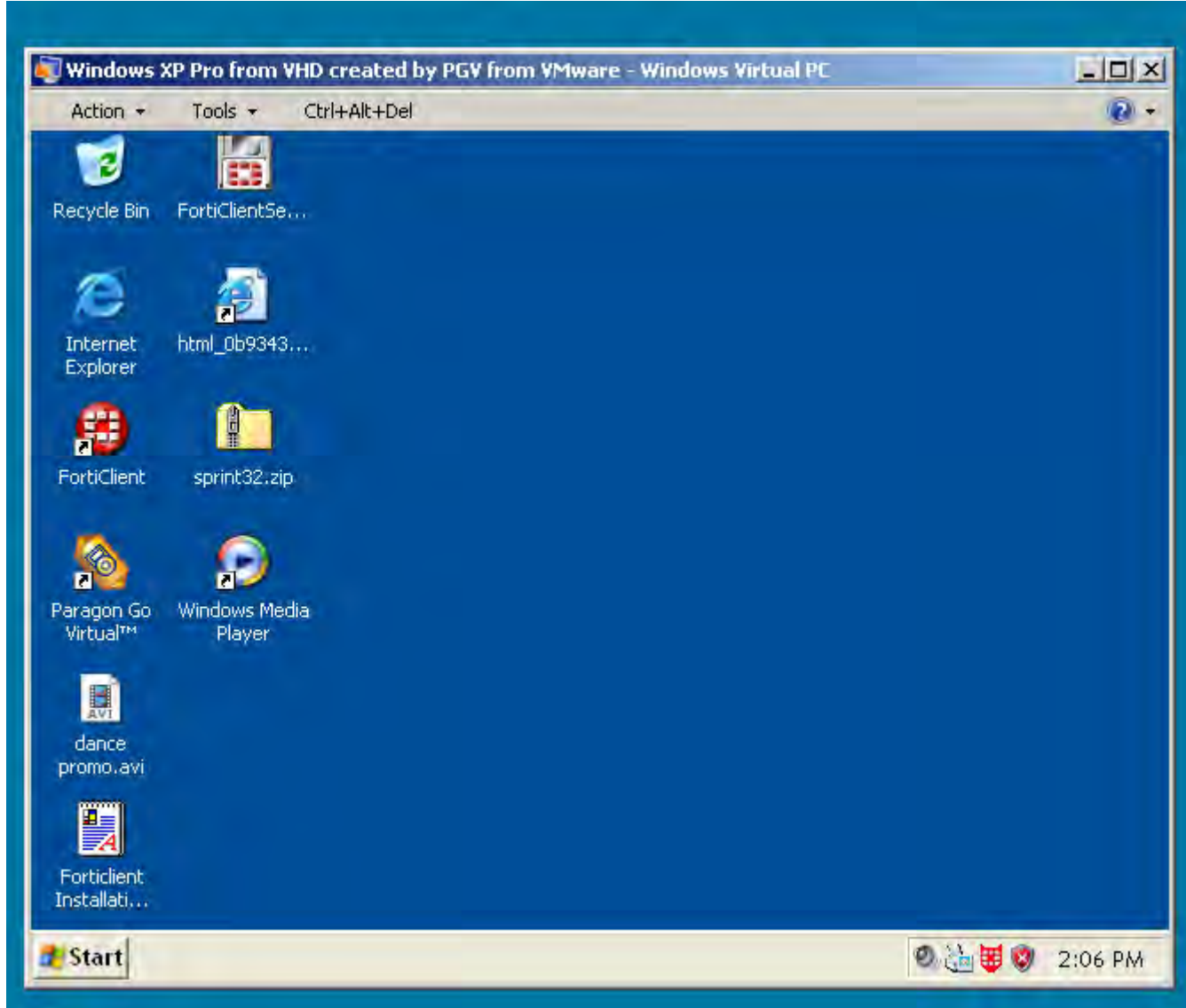


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Step 43:
The new virtual machine will start up:



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Step 44:

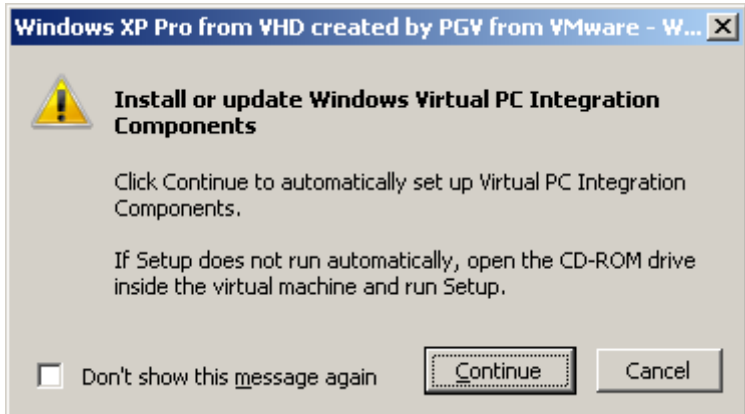
(Virtual machines in "Windows Virtual PC" sometimes fail to let you use your mouse cursor until you install the "Integration Components" software add-on.) Click on "Tools" in the top menu bar of the virtual machine.

Step 45:

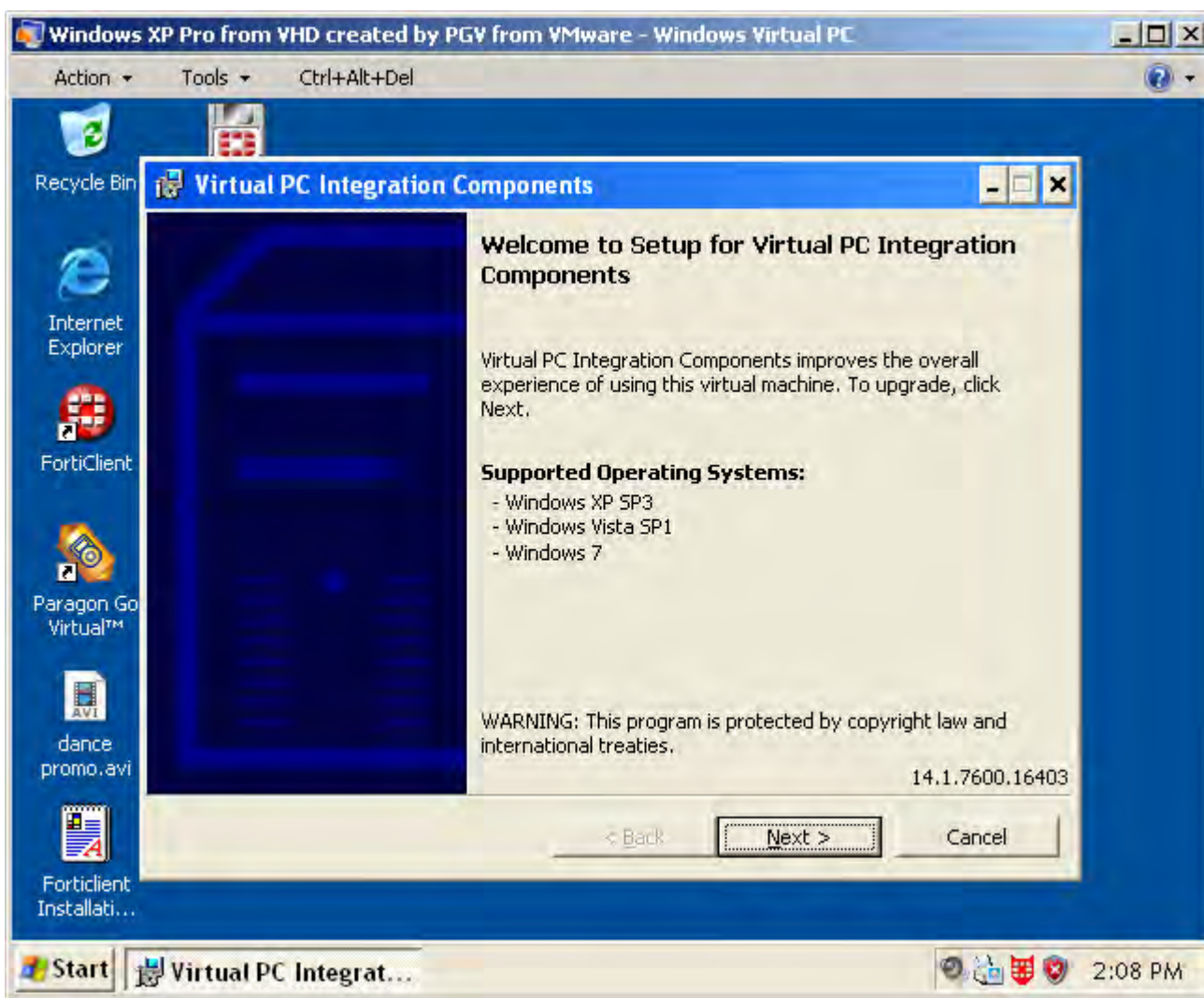
Click on "Install Integration Components".

Step 46:

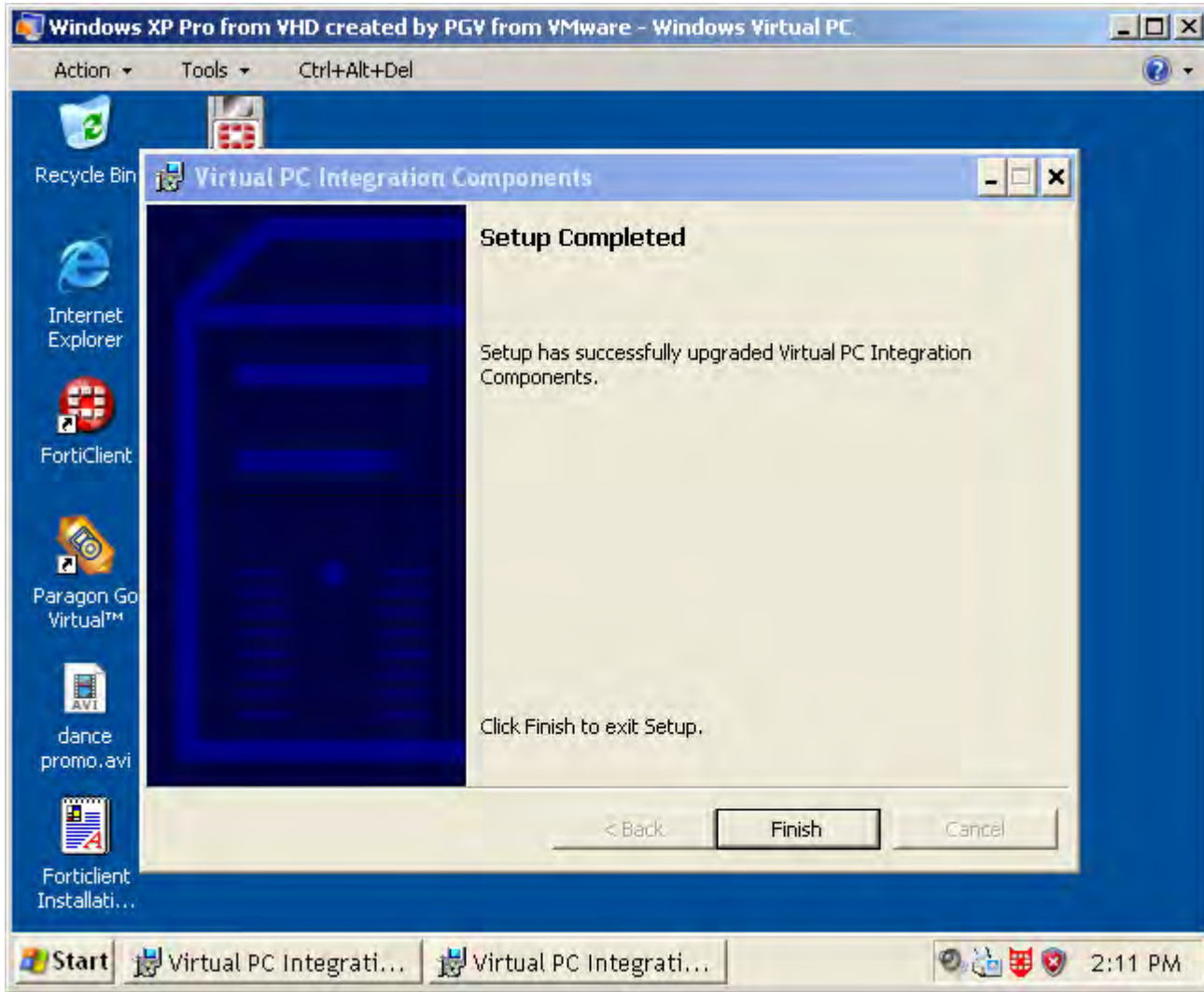
Click on "Continue":



Step 47:
Click on the "Next" button:

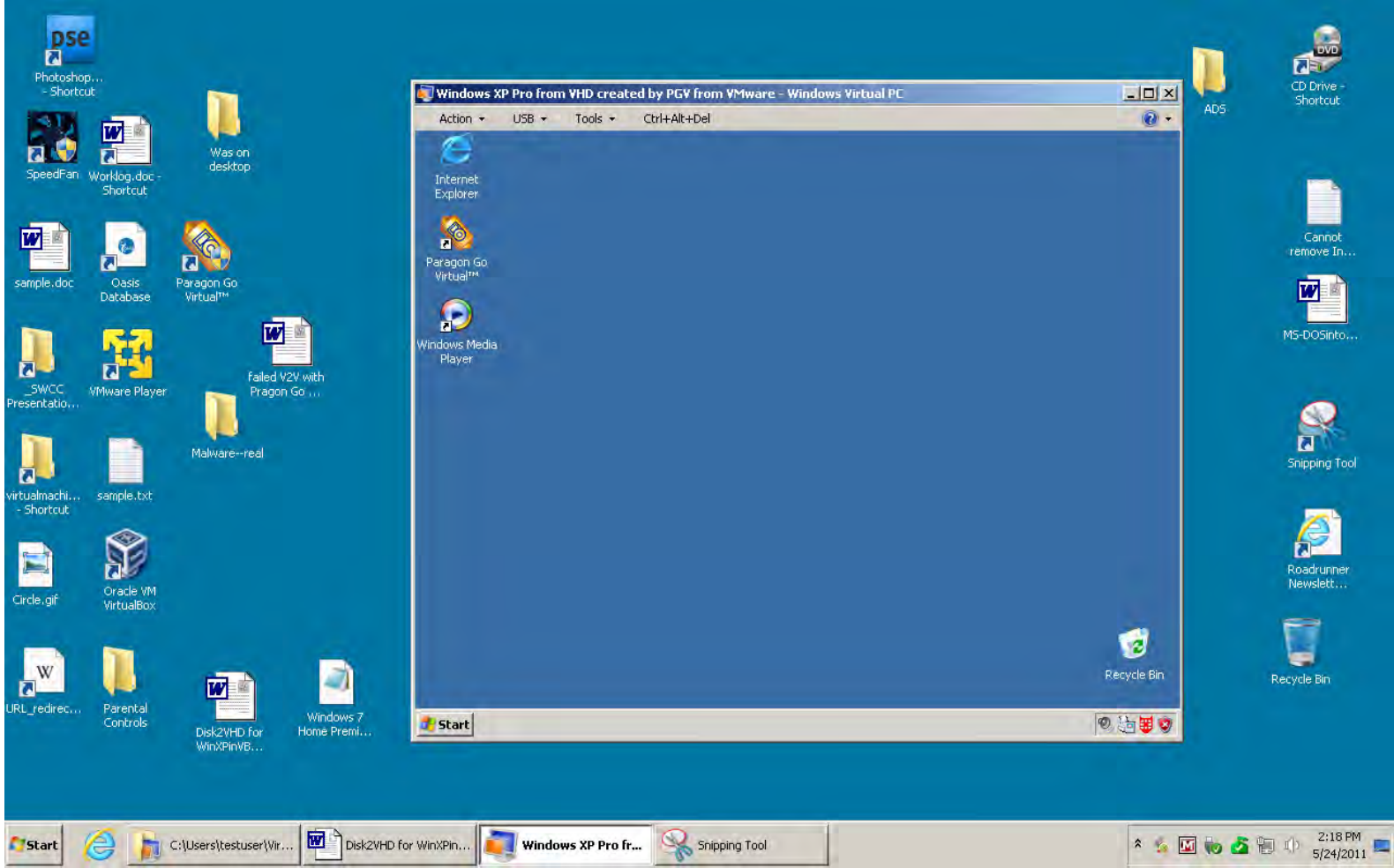


Step 48:
Click on the "Finish" button:



Step 49:
Reboot the virtual machine if it asks you to do so.

Step 50:
Your new virtual machine is ready for you to use.



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