IT Essentials 5.0 5.4.1.4 Lab - Install Virtual PC

Introduction

Print and complete this lab.

In this lab, you will install and Configure XP Mode in Windows 7. You will then run a Windows XP based application in XP Mode.

Recommended Equipment

The following equipment is required for this exercise:

- A computer system that is using Windows 7
- The following application downloaded to the Desktop of the computer: Hardware-Assisted Virtualization detection tool, Windows XP Mode, and Windows Virtual PC
- A USB flash drive with a Windows XP application

Step 1

Log on to the computer with the Administrator account.

As instructed by the instructions, locate Windows Hardware-Assisted Virtualization (HAV) detection tool.



Double-click havdetectiontool application icon.

The "Hardware-Assisted Virtualization Detection Tool" window opens.



Does the computer meet the processor requirements to run Windows Virtual PC?

If you answered no to the question, ask the instructor for assistants.

Click OK.

Step 2

Double-click WindowsXPMode-en-us application icon.



If the "Security Warning" window opens, click Run.



The "Extracting Files" window opens.

Extracting File:	sources\xpm	
To Directory:	c:\19ceb5427d46c7384ccb	

The "Windows XP Mode" window opens.



Click Next.

The "Location" screen appears.

Please specify disk file will re	the install location for the virtual hard disk file. The virtual hard quire 1.6 GB of free space.
Location:	C:\Program Files\Windows XP Mode\ Browse

Click Next.

The "Installing virtual hard disk files for Windows XP Mode" screen appears.

😸 Windo	ws XP Mode
Install	ing virtual hard disk file for Windows XP Mode
	Please wait while Setup installs the virtual hard disk file for Windows XP Mode. This may take several minutes. Status: Copying new files
	< Back Next > Cancel

The "Setup Completed" screen appears.

B Windows XP Mode	
	Setup Completed
	Virtual hard disk file for Windows XP Mode has been installed at: C:\Program Files\Windows XP Mode\
	Click Finish to exit Setup.
Discret Hillerett	
	< Back Finish Cancel

Click Finish.

Step 3

Double-click **Windows XP Mode** (Note: file may be different: Windows6.1-KB958559-x86-RefreshPkg) application icon.



The "Windows Update Standalone Installer" window opens.

Cancel

The "Do you want to install the following Windows software update?" screen appears.

ollowing Windows software update?
958559)
Ves No

Click Yes.

The "Download and Install Updates" window opens.



Click I Accept.

The "The updates are being installed" screen appears.

installation status:		
Initializing installation Installing Update for W	. done! indows (KB958559) (update 1 of 1)	*
		÷
installing:		

The "Installation complete" screen appears.



Click Restart Now.

Step 4

When the computer restarts, logon as an Administrator.

Click Start > All Programs > Windows Virtual PC > Windows XP Mode.

The "Windows XP Mode Setup" window opens.

		×	
9	🐳 Windows XP Mode Setup		
	Windows XP Mode License Agreement		
	Review the license agreement and make a selection. To proceed with Setup, you m accept the license agreement.		
	END-USER LICENSE AGREEMENT FOR MICROSOFT SOFTWARE MICROSOFT WINDOWS XP MODE (WINDOWS XP PROFESSIONAL SERVICE PACK 3 IN VIRTUAL HARD DISK IMAGE FORMAT FOR USERS OF WINDOWS 7 PROFESSIONAL, ENTERPRISE AND ULTIMATE EDITIONS) IMPORTANT—READ CAREFULLY: This End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and Microsoft Corporation or one of its affiliates ("Microsoft") for the Microsoft software that accompanies this EULA, which includes computer software and may include associated media, printed materials, "online" or electronic	•	
	✓ I accept the license terms Printable version		
	Next	Cancel	

Select the I accept the license terms box and then click Next.

The "Installation folder and credentials" screen appears.

stallation folder an	d credentials
nstallation folder	
C:\Users\Administrato	r\AppData\Local\Microsoft\Windows Virtual PC
reate credentials	
User name:	XPMUser
Password:	•••••
Confirm password:	•••••
🔽 Remember credentia	lls (Recommended)
More about credentials	for Windows XP Mode

Type ITEv5 as the password, retype the password and then click Next.

The "Help protect your computer" screen appears.

🚱 🗐 Windows XP Mode Setup
Help protect your computer With Automatic Updates, Windows can routinely check for the latest security updates for your computer and install them automatically.
 Help protect my computer by turning on Automatic Updates now. (recommended) Not right now.
If you haven't turned on Automatic Updates, your computer is more vulnerable to viruses and other security threats.
Find more about Automatic Updates No information is collected that can be used to identify you or contact you
Please read the <u>Windows Update Privacy Statement</u>
Next Cancel

Select Help protect my computer by turning on Automatic Updates now. (recommended), and then click Next.

The "Setup will share the drive on this computer with Windows XP Mode" screen appears.



Click Start Setup.

After a few seconds the "Windows XP Mode – Windows Virtual PC" window starts up.



After a few minutes, the "Starting the virtual machine" indicator appears.



The "Windows Virtual PC" window opens with a black screen.



Windows "XP Mode" loads into "Windows Virtual PC".



Step 5

Plug the USB flash drive with the Windows XP application into a USB port on the computer.



Click the USB menu > USB Mass Storage Device.

The "Attach a shared USB device" screen opens.

Window	Windows XP Mode - Windows Virtual PC		
1	Attach a shared USB device		
Attaching the shared device 'USB Mass Storage Devi to the virtual machine will disconnect it from your computer. Do you want to continue attaching the device to the virtual machine?		ared device 'USB Mass Storage Device' Inchine will disconnect it from your In want to continue attaching the Inachine?	
🕑 s	ee details	Yes No	

Click Yes.

The "Found New Hardware" message appears.



Click Start > My Computer > double-click Removable Disk.

The "USB flash drive" opens.

Step 6

Note: If installing a different Windows XP application, follow the install instructions provided by the instructor.

💐 Windows XP Mode - Windows Virtual PC	_ _ X			
Action ▼ USB ▼ Tools ▼ Ctrl+Alt+Del	•			
Stephication				
File Edit View Favorites Tools Help	2000			
Sack • S - D Search B Folders				
Address 🛅 E:\XP Application	🔽 🄁 Go			
File and Folder Tasks ICA32 Image: Share this folder Image: Share this folder				
Other Places				
 Removable Disk (E:) My Documents Shared Documents My Computer My Network Places 				
Details				
Ty start >> XP Application	😵 🌺 🧐 🦁 3:49 PM			

Double-click the "Windows XP application".

The "InstallShield Wizard" opens.



Click Next.

The "Setup" window opens.



The "Welcome" window opens.



Click Next.

The "Citrix License Agreement" window opens.



Click Yes.

The "Choose Destination Location" window opens.



Click Next.

Continue clicking Next to accept all default settings.

The "Citrix ICA Client Setup" window opens.

💐 Windows XP Mode - Windows Virtual PC	
Action ▼ USB ▼ Tools ▼ Ctrl+Alt+Del	• (9)
D XP Annlication	
Fil 🙀 Citrix ICA Client Setup	
Citrix ICA Client	
XP Application	
🛃 Start 🗁 XP Application 🤤 Citrix ICA Client Setup	🏂 💑 🧐 🦁 3:57 РМ

Notice the flashing icon in the Task Bar. Click the icon.

The "Information" window opens.



Click OK.

Close all open windows in the Virtual Desktop.

💐 Windows XP Mode - Win	idows Virtual PC	
Action	Tools ▼ Ctrl+Alt+Del	• 🔞
1 🤕		
Recycle Bin		
æ		
Internet Explorer		
Windows Media Player		
<u>Å</u> L		
Citrix Program		
Neighborhood		
🐉 start		🏷 🕵 🧐 🦁 3:58 PM

To close the Virtual PC, click the red X at the top right corner of the screen.

Nindows XP Mode - Windows Virtual PC	x
Hibernating the virtual machine	

The "Hibernating the virtual machine" screen appears.

Step 7

From Windows 7, click Start > All Programs > Windows Virtual PC > Windows XP Mode Applications > select the program you installed.



The "Windows XP Mode' was closed with a user logged on" window opens.



Click Continue.

Windows XP Mode - Windows Virtual PC	
Starting virtual application	

The "Starting virtual application" screen appears.

The application does not open in "XP Mode". It is running in its own window as if it were native to Windows 7.



Step 8

Close all open windows

Click Start > Control Panel > Programs and Features. Find and select Windows XP Mode > Uninstall.

Click Yes to remove the program and all files.

Click Yes to restart the program.