

## STUDENT ACTIVITY 2.4: UNDERSTAND VIRTUALIZED CLIENTS

MTA Course: 10753 Windows Operating System Fundamentals

Topic: Understand virtualized clients

File name: 10753\_WindowsOS\_SA\_2.4

### Lesson Objective

**2.4:** Understand virtualized clients. *This objective may include but is not limited to:* Understanding Windows XP Mode, Remote Desktop, and Remote Desktop Services.

### Resources, software, and additional files needed for this lesson:

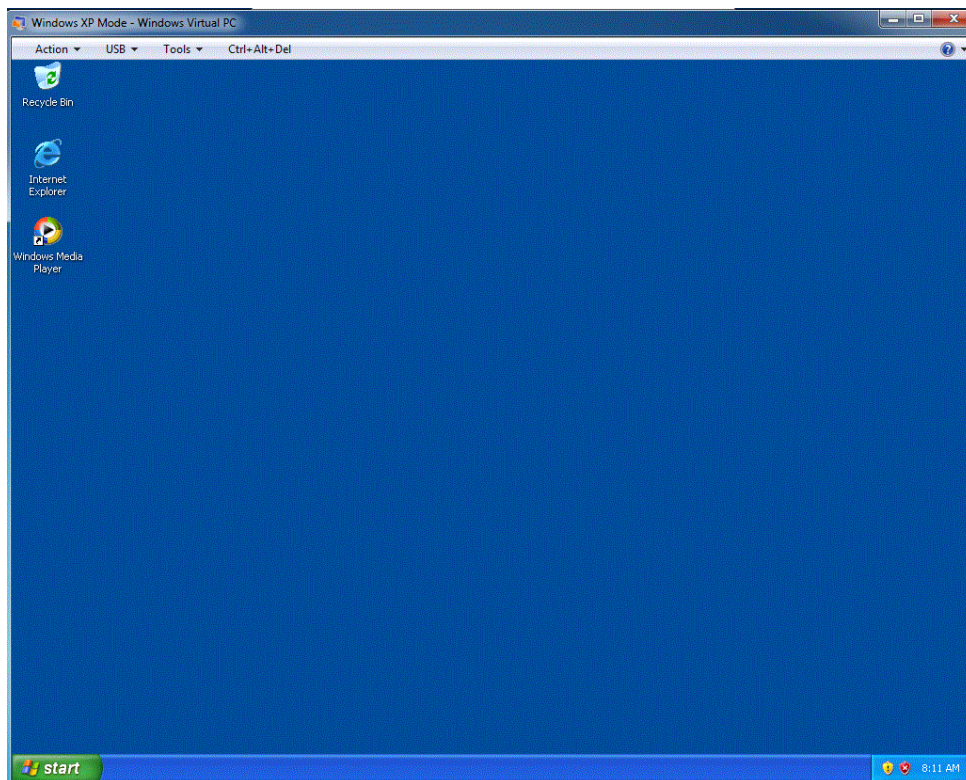
- A workstation with Windows 7 Professional or Enterprise edition installed
- The following software should be downloaded to each workstation or made available by the instructor. Files can be downloaded from <http://www.microsoft.com/windows/virtual-pc/download.aspx>.
  - Windows XP ModeWindowsXPMo\_e-us.exe.
  - Windows Virtual PC: Windows6.1-KB958559-x64-RefreshPkg.msu.
  - Windows XP Mode Update: Windows6.1-KB977206-x64.msu (required only if Windows 7 systems are not running Windows 7 SP1).
- Alternative option:
  - A virtual machine with Windows 7 Professional or Enterprise edition installed

### Directions to the student:

Complete the following hands-on activities. The screenshots in the activity may look different from your system. Ask your instructor to further explain concepts that you do not fully understand. Be prepared to discuss the activity at the next class meeting.

1. Authenticate into your system using the credentials provided by your instructor.
2. Locate the files provided by your instructor.
3. Double-click the WindowsXPMo\_e-us.exe file to install the Windows XP Mode application.
4. Double-click the Windows6.1-KB958559-x64-RefreshPkg.msu to install Microsoft Virtual PC.

5. Upon completion of the Virtual PC installation, you will be asked to restart your system.
6. Double-click the Windows6.1-KB977206-x64.msu to install the XP Mode update.
7. You will be asked to restart your system upon completion of the XP Mode update.
8. Authenticate into your system using the credentials provided by your instructor.
9. Click Start, All Programs, Windows Virtual PC, Windows XP Mode. This will begin the setup process for Windows XP Mode.
10. Check that you accept the XP Mode licensing agreement and click Next.
11. Provide a password for XPMUser and click Next.
  - a. Password, Pa\$\$w0rd
12. Choose the recommended update settings and click Next.
13. Click Next at the drive sharing screen, which will finish the initial setup process.
14. Once the XP Mode setup process has completed, you should have a new Windows XP screen on your desktop, as shown here.



15. Have your instructor verify your installation.