

## STUDENT ACTIVITY 1.3: UNDERSTAND NATIVE APPLICATIONS AND TOOLS

MTA Course: 10753 Windows Operating System Fundamentals

Topic: Understand native applications and tools

File name: 10753\_WindowsOS\_SA\_1.3

### Lesson Objective

**1.3:** Understand native applications and tools. *This objective may include but is not limited to:* understanding Windows® Internet Explorer®, the snipping tool, Windows Media® Player, Windows Media Center, and MSCONFIG.

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

- Internet access for student workstations.
- A workstation with Windows 7 Professional or Enterprise edition with speakers or headphones.
- Windows Internet Explorer 9
- Alternative option:
  - A virtual machine with Windows 7 Professional or Enterprise edition.

### Directions to the student:

Complete the following hands-on activities. Note that the screenshots in the activity may look different from your system. Request assistance from your instructor if necessary.

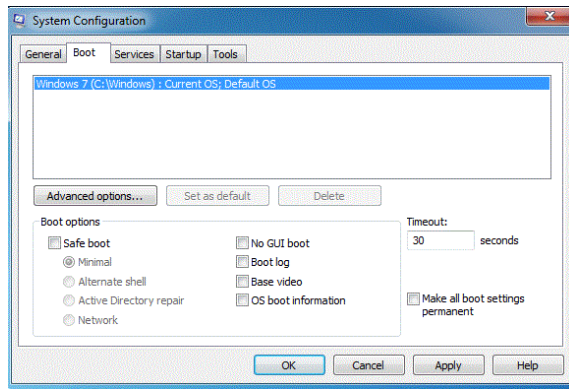
### Safe boot using MSCONFIG (System Configuration)

1. Authenticate into your system using the credentials provided by your instructor.
2. Click Start and type **msconfig** in the Search programs and files box.
3. Note that the System Configuration application starts.
4. Close the System Configuration application by clicking the red X in the upper-right corner.

5. Click Start and type **System Configuration** in the Search programs and files field. The System Configuration application should appear again.

- Note: Microsoft® commands and searches are not case-sensitive. **System Configuration** is the same as **system configuration**. Other operating systems may vary. Passwords however, are case-sensitive.

6. Click the Boot tab, as shown here.



7. Select the Safe Boot check box and click OK.
8. A prompt will ask you if you wish to restart or exit without restarting. Click Restart.
9. Observe how the system boots. It will display a black screen that states that it is loading Windows files as shown here. This is normal behavior for a safe boot.

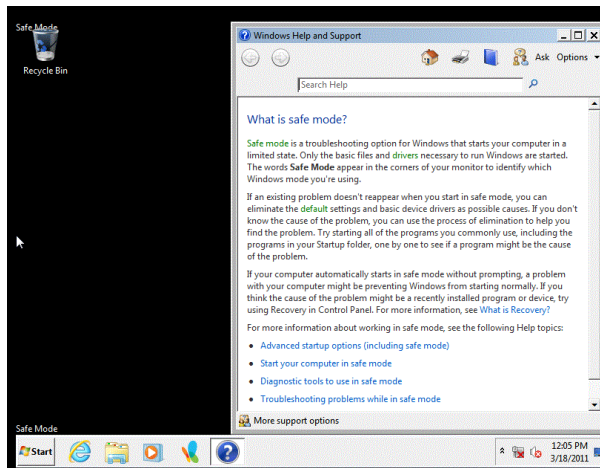
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Loading windows Files
Loaded: \Windows\system32\drivers\WDFLDR.SYS
Loaded: \Windows\system32\DRIVERS\ACPI.SYS
Loaded: \Windows\system32\DRIVERS\WMILIB.SYS
Loaded: \Windows\system32\DRIVERS\msisadrv.sys
Loaded: \Windows\system32\DRIVERS\pci.sys
Loaded: \Windows\system32\DRIVERS\vdrrvroot.sys
Loaded: \Windows\system32\drivers\partmgr.sys
Loaded: \Windows\system32\DRIVERS\compbatt.sys
Loaded: \Windows\system32\DRIVERS\BATTC.SYS
Loaded: \Windows\system32\DRIVERS\volmgr.sys
Loaded: \Windows\system32\drivers\volmgrx.sys
Loaded: \Windows\system32\DRIVERS\intelide.sys
Loaded: \Windows\system32\DRIVERS\PCIIDEX.SYS
Loaded: \Windows\system32\drivers\mountmgr.sys
Loaded: \Windows\system32\DRIVERS\ataport.sys
Loaded: \Windows\system32\DRIVERS\lsi_sas.sys

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10. Authenticate into your system using the credentials provided by your instructor.

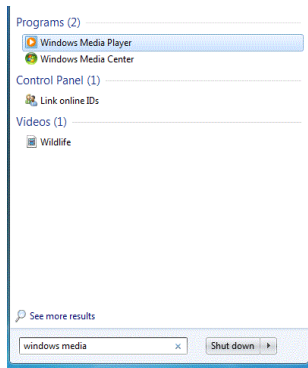
11. Your display should look different than previously displayed; it should look as shown here. The system is operating in Safe Mode, which loads only basic files and drivers for troubleshooting purposes.



12. Your system configuration needs to be reset to the original configuration. Using what you have learned so far, remove the Safe Boot setting.
13. Authenticate into your system using the credentials provided by your instructor.
14. Your system should return to its normal display.
15. Start System Configuration again and click the Tools tab.
16. Click Computer Management. Note the selected command box:  
*C:\Windows\System32\compmgmt.msc*. This is the location of the Computer Management tool.
17. Click Launch. This should open the Computer Management console.
18. Close the Computer Management console and the System Configuration application.
19. Leave your system logged in for the next exercise.

## Exploring Windows Media Player and Windows Media Center

1. Click Start and type **Windows Media**. The system should have found both Windows Media Player and Windows Media Center, as shown here. The Windows Explorer search feature returns all applications and files that meet the criteria in the Search box.



2. Select Windows Media Player and follow the Recommended Settings to configure Windows Media Player.
3. Close Windows Media Player.
4. Click Start, and type **Windows Media** again and then select Windows Media Center.
5. Note the options that you have available from Internet TV, Movies, and Pictures + Videos. This application can be configured as the source for your media libraries and streamed from one Media Center-capable device to another.

## Pinning a website to the taskbar in Internet Explorer 9

1. Start Internet Explorer 9 by clicking Start and typing **Internet Explorer** in the Search box.
2. In the address bar, browse to *http://www.bing.com*.
3. Move the mouse so that it is to the left of the Uniform Resource Locator (URL) address and pause over the website icon. A message box saying “Drag to taskbar to pin site” should be displayed. Click and hold the left mouse button over the icon and drag it to the taskbar until a message box saying “Pin to taskbar” is displayed. Release the mouse button. The icon should now be located on your taskbar.
4. Close Internet Explorer.
5. Click the newly created icon on your taskbar. This should start Internet Explorer with *http://www.bing.com* displayed.
6. Close Internet Explorer.
7. To remove (unpin) the icon from the taskbar, right-click the icon and select Unpin This Program From Taskbar.

**Pinning a folder to a jump list in Windows Explorer**

1. Authenticate into your system using the credentials provided by your instructor.
2. Click Start and type **Windows Explorer** in the Search Programs And Files box and press Enter.
3. Expand the Computer tree in the left panel.
4. Click Local Disk (C:).
5. Click the New Folder option below the address bar.
6. This should create a folder named New Folder, which is highlighted. Rename the folder Test.
7. Open the Test folder and create a new text document by right-clicking in the white space, selecting New on the Action menu, and then selecting Text Document. Name the new document Hello.
8. Open the Hello text document by double-clicking the file.
9. Type **Hello World** and then save and close the file.
10. Close Windows Explorer
11. Right-click the Windows Explorer icon on the taskbar.
12. Pause the mouse over the Test folder and click the thumbtack icon on the right of the menu to pin it to the jump list.