**Chapter-2**

**1. How will you know whether your system is booting from the correct VHD after the installation completes?**

Ans: The Windows boot menu displays a VHD icon next to the name of the operating system that is loaded on a VHD. If there are multiple installations on VHD files, the path to the VHD is included with the selection.

**Ch-3**

**1. What are the driver installation methods?**

Ans: Windows Update, Hardware installation disc, Internet download, Pre-staging drivers.

**2. Driver types?**

Ans: Two kinds of drivers are available: signed and unsigned.

**3. How to verify the unsigned drivers?**

Ans: To verify the unsigned drivers,

Type sigverif.exe at a command prompt to open the Signature Verifir utility. Click Start to begin the scanning process. The utility displays the scanning progress, then show the list.

**4. How to roll back a driver?**

Ans: Right click on start menu—click device manager, new window shown—right click on the selected driver—select properties—from driver tab, click on the roll Back Driver—then press ok

**5. How to display hidden devices?**

Ans: Right click on start menu—click device manager, new window shown—click on the View menu—from the drop down menu, select show hidden devices.

**6. How to add a device driver to the driver store?**

Ans: open cmd—type pnputil –a c:\newdrive.inf (where the new drive is located in c:)

**7. How to disable installation of removable devices from group policy?**

Ans: type gpedit.msc on run, then press enter to open local group policy editor—computer configuration—administrative templates—system-device installation—device installation restrictions—prevent installation of removable devices—select enable—ok

Close local group policy editor—open run box—type gpupdate /force—then press enter.

**8**. **How to roll back a driver?**

Ans: Right click on start menu—click device manager, new window shown—right click on the selected driver—select properties—from driver tab, click disable—then press ok

■ **USB 1.0/USB 1.1:** Operates at a maximum speed of 12 megabits per second (Mbps)

■ **USB 2.0:** Operates at a maximum speed of 480 Mbps

■ **USB 3.0:** Operates at a maximum speed of 5 gigabits per second (Gbps)

**Ch-4**

**1. Which Windows Installer option prevents the user from seeing an application installation taking place?**

Ans: /quiet

■ Display Options

**/passive**: Unattended mode, displays only a progress bar.

**/help:** Displays help information for Windows Installer

■ Restart Options:

■ **/norestart:** Specifis that Windows should not restart when installation completes  
■ **/promprestart:** Displays a message following installation, prompting whomever is  
signed in to restart the computer  
■ **/forcerestart:** Restarts the computer when the installation completes

**2. How to run a program in Windows XP sp3 compatibility mode?**

Ans: Right on the program—select properties—select compatibility tab,from this tab ticked on the run this program on compatibility mode and select windows XP SP3 from the list.

**3. Why would you need to change an application’s compatibility settings?**

Ans: If the application is not operating as expected under Windows 8, changing its compatibility settings to an earlier version of Windows might rectify the problem.

**4. How to set internet explorer, as default web browser?**

Ans: Right click on start menu—control panel—default programs—select internet explorer—click set this program as default—ok

**5. How to install a native windows program?**

Ans:

* From the Start screen, select the Windows Store app.
* Browse the store for an app.
* Tap or click the app you want to install.
* Review the information about the app and tap or click Install to install it.

When the app is installed, a notification appears from the top-right corner of the screen tolet you know that the app you selected has been successfully (or unsuccessfully) installed.

**6. How to uninstall a windows native application?**

Ans:

* From the Start screen, press and hold or right-click the app to be uninstalled.
* From the options bar that appears, select Uninstall to remove the app

**7. Disable access to the Windows Store.**

Ans:

* Press the Windows logo key+R to open the Run box. (Alternatively, you can search for
* Run from the Start screen.)
* Type gpedit.msc and press Enter or select OK.
* In the Local Group Policy Editor, expand the navigation pane to the following location:
* User Configuration\Administrative Templates\Windows Components\Store.
* Double-tap or double-click Turn Off The Store Application in the results pane.
* Select Enabled to remove the Windows Store application from this computer.
* Tap or click OK.
* Close the Local Group Policy Editor.
* Open the Run box by pressing Windows logo key+R or searching for Run from the
* Start screen.
* Type gpupdate / force in the dialog box.
* Press Enter or select OK.

**8. How to add a device?**

Ans:

* Select the Settings charm.
* Select Change PC Settings at the bottom of the Settings pane.
* Select Devices in the PC Settings navigational list on the left side of the screen
* Select add a device to add new device.

**9. What is Sideloading?**

Ans: Sideloading refers to a process for installing native Windows 8 applications that are not available in the Windows Store on devices within an organization.

**10. Applocker?**

Ans:

* Open the Run box by searching for Run on the Start screen and tapping or clicking the

result.

* Type gpedit.msc and tap or click OK.
* Expand the following path:

Computer Configuration\Windows Settings\Security Settings\Application Control

Policies

* 4. Select AppLocker.
* 5. In the results pane, tap or click the Confiure Rule Enforcement link.
* 6. Select the Confiured check box for the Packaged App Rules section.
* 7. Select Enforce Rules to enable enforcement.
* 8. Tap or click OK in the AppLocker Properties dialog box

**11. Can applications from the Windows Store be loaded to Windows 8 devices by IT personnel?**

Ans: Yes; through sideloading.

**Ch-5**

**1. Disabling Protected Mode?**

Ans: To disable Protected Mode for a zone, complete the following steps:

* From Internet Explorer for the desktop, open Tools and select Internet Options. If the

Tools menu isn’t visible, press Alt+T on the keyboard.

* Select the Security tab.
* Choose the zone for which you’d like to disable Protected Mode (Figure 5-12).
* Clear the check box next to Enable Protected Mode.
* Click OK until you’re back at a browser window.
* Restart Internet Explorer

**2. Adding trusted sites to Internet Explorer.**

Ans: To add a site to the Trusted Sites list, complete the following steps:

* Open Internet Explorer from the desktop.
* In Tools, select Internet Options and choose the Security tab.
* On the Security tab, choose the Trusted Sites zone, and then click Sites
* In the Trusted Sites dialog box, as shown in Figure 5-13, make sure that the address of the website you want to add is the one that appears in the Add This Website To The Zone box
* If the site is using HTTP rather than HTTPS, clear the Require Server Verifiation (https:)

For All Sites In This Zone check box.

* Click the Add button next to the website URL and then click OK to return to the

Internet Explorer page.

**3. For sites in the Internet zone, if an ActiveX control already ran once, can it run again without prompting the user?**

**Ans:** No.

**Ch-6**

**1. How to enable hyper-v on windows 8.1?**

**Ans:** start menu—control panel—program and features—from left pane, click turn windows features on or off—from windows features, ticked on hyper-v, then press ok—then click restart now.

**Ch-7**

**Here are the four reserved private IP address ranges:**

■ 10.0.0.0 through 10.255.255.255  
■ 169.254.0.0 through 169.254.255.255 (APIPA, as previously discussed)  
■ 172.16.0.0 through 172.31.255.255  
■ 192.168.0.0 through 192.168.255.255

■ **127.0.0.1:** This is known as the loopback address. It’s used for testing network connectivity. You learn more about this address in Lesson 2, “Troubleshooting networking,” in this chapter.

■ **224.0.0.0 to 239.255.255.255:** This address range is known as the multicast range  
and can’t be used on individual computers.

■ **240.0.0.0 to 255.255.255.254:** These addresses were reserved when IPv4 was  
conceived.

■ **0.0.0.0:** This IP address represents the network and can’t be assigned to an individual computer.

■ **255.255.255.255:** This is a catch-all broadcast address that represents every computer on the network.

■ **Network address:** As organizations break up their networks, multiple network  
addresses are created. These cannot be used on individual computers. Check with  
your network administrator to learn about your company’s network addresses.

■ **Broadcast address:** Every subnet has its own broadcast address that can’t be used  
on computers.

**1. Viewing network settings by using Network and Sharing Center.**

**Ans:**

1. Open Network And Sharing Center.  
2. Click the Change Adapter Settings link.  
3. When the list of network adapters appears, right-click the appropriate adapter and,  
from the shortcut menu, choose Status.

**Ch-8**

**1. True or False? Configuring an application to be allowed through Windows Firewall modifies the necessary ports for that application.**

**Ans:** True. When an application is allowed through the firewall, the ports needed by that application are opened. This works for applications that use known firewall ports.

**2. When connecting with WEP or WPA to a wireless network, what information is needed to complete the connection?**

**Ans:** A passphrase or shared key information is needed to connect.