Answers: 11.6.1.2 Lab – Manage the Startup Folder

Introduction

In this lab, you will customize the Startup Folder and the Run Key in the Registry to manage what applications are started automatically when Windows starts. You will also use the Startup tab to manage the programs already added to the Startup Folder.

Recommended Equipment

- A computer running Windows

Instructions

Step 1: Customize the Startup Folder.

a. To add a program to the Startup Folder, you must first locate it and create a shortcut. Open File Explorer and navigate to **C:\Program Files\Internet Explorer**. Note that the file may be located in **C:\Program Files (x86)**.

b. Locate the Internet Explorer executable file, iexplorer.exe. Right-click the iexplorer.exe file, click Send to, and select Desktop (create shortcut). This will create a shortcut to Internet Explorer on the Desktop.

   Note: Depending on your computer settings, the file extension may not be shown.

c. Close the File Explorer window.

d. To access the Startup Folder in Windows, click Search, type run, and press Enter.

e. The Run window opens. Type shell:startup and press Enter

f. The Startup window opens. Move the Internet Explorer shortcut, previously created on the Desktop, to the Startup Folder by dragging it from the Desktop to the Windows Explorer window.

   Question:

   Now that the Internet Explorer shortcut has been added to the Startup folder, what should happen after the computer is rebooted?

   Type your answers here.

g. Restart the computer.

   Question:

   Did **Internet Explorer** automatically open after the boot process was complete?

   Type your answers here.

h. Close Internet Explorer.

Step 2: Review computer settings in Task Manager.

a. Open the Task Manager by right-clicking the Taskbar at the bottom of the desktop. Select Task Manager from the menu.

   Note: Only Desktop applications can be added to the Startup Tab. Windows Modern UI apps (Windows Apps) are not allowed to start automatically with Windows.

b. To access more features, click **More details** at the bottom of the Task Manager window. You should see the Processes tab of Task Manager.

c.   Click the **Startup** tab. A list of applications is displayed that will be started automatically when Windows starts. Notice that Internet Explorer is listed.

d.   Close all windows.

Step 3: Manage Startup Applications Using the Windows Registry.

The Windows Registry is a tree-like structure that can be used to configure many different aspects of Windows.

a.   To edit the registry, open **regedit.** Click **Search,** type **regedit**, and press **Enter.**

b.   The Registry Editor window opens. Expand **HKEY_CURRENT_USER > Software > Microsoft > Windows > CurrentVersion > Run.**

Note: Incorrect changes to the registry can cause computer errors and/or instability.

c.   Right-click anywhere in the white space in the right pane of the Registry Editor window.

d.   Select **New** and click **String Value**.

e.   A new String Value is created.

f.   Click anywhere in the white space of the window. Right-click **New Value #1**, and select **Rename**.

g.   Type **Notepad** for the new name and press **Enter**

h.   Right-click **Notepad** and select **Modify….**

i.   Type **C:\Windows\System32\notepad.exe** in the Value data: field and click **OK**

j.   Close the Registry Editor window.

k.   Restart the computer.

Question:

What happens when you log in?

Type your answers here.

l.   Close all open Windows.

Step 4: Remove Applications from Startup.

You can use the Startup Tab to manage what applications continue to run automatically in future reboots.

a.   Right-click the **Taskbar** and select **Task Manager**.

b.   Click **More details** and select the **Startup** tab. The **Startup** tab now shows Internet Explorer and Notepad.

c.   Stop Internet Explorer from automatically starting after reboots by right-clicking **Internet Explorer** and selecting **Disable.** While Internet Explorer is still listed under **the Startup tab**, it will no longer be automatically started after a reboot.

d.   Do the same for Notepad by right-clicking **Notepad** and selecting **Disable**.

Question:

What does the Startup impact column indicate?

Type your answer here.

Reflection Question

Why would a user want to stop programs from starting automatically?

Type your answers here.