# Registry Edit and Restore

Time required: 15 minutes

**How to Create Screenshots:** Please use the Windows Snip and Sketch Tool or the Snipping Tool. Paste a screenshot of just the program you are working on. If you are snipping a virtual machine, make sure your focus is outside the virtual machine before you snip.

1. Press and hold down the **Windows key** & **Shift**, then type **S.** This brings up the on-screen snipping tool.
2. Click and Drag your mouse around whatever you want to snip.
3. Release the mouse button. This places the snip into the Windows Clipboard.
4. Go into Word or wherever you want to paste the snip. Hold down **CTRL**, then type **V** to paste the snip.

## Lab Description

When you install Windows on a new computer, Windows setup gives you opportunity to enter the registered owner and registered organization of the computer.

**NOTE:** Use your Windows VM for this lab.

Practice editing and restoring the registry by doing the following to change the registered owner name:

1. Click the Start button 🡪 **winver.exe** This displays the About Windows box.
2. Who is the registered owner and registered organization of your computer?
3. **Insert a screenshot**:

Click or tap here to enter text.

1. Close the message box.
2. Using the Registry Editor, export the registry key HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion to an export file stored on the desktop.
3. With the HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion key selected in the left pane, double-click the **RegisteredOwner** value in the right pane. The Edit String box appears. Change the Value data, which is highlighted in the box.

**NOTE:** If you don’t have this key, you can create it. Right Click in an empty spot on the right hand screen of CurrentVersion, Click New, Click String Value. Type **RegisteredOwner** for the key name. Press Enter.  
**Insert a screenshot:**

Click or tap here to enter text.

1. Click OK. Close the Registry Editor window.
2. Use the **winver** command again to display the About Windows box. Did the new name show as the registered owner?

Click or tap here to enter text.

1. **Insert a screenshot showing the new name and registered owner:**

Click or tap here to enter text.

1. Close the box.
2. To restore the Value data to its original name, double-click the exported key on your desktop. You may get an error, disregard it.
3. Use the winver command to display the About Windows box and verify the original name is restored.  
   **Insert a screenshot:**

Click or tap here to enter text.

1. Close the box.
2. Delete the exported registry key stored on the desktop.

From these directions, you can see that changes made to the registry take effect immediately. Therefore, take extra care when editing the registry. If you make a mistake and don’t know how to correct a problem you create, then you can restore the key that you exported by exiting the Registry Editor and double-clicking the exported key.

**NOTE:** After you have finished the lab, you can put whatever you want in the RegisteredOwner key if you want.

## Assignment Submission

Attach this completed document to the assignment in Blackboard.