IT Essentials 5.0 5.3.7.6 Lab - Run Line Utilities in Windows XP

Introduction

Print and complete this lab.

In this lab, you will use Windows Run line utilities to access and use tools to configure settings in Windows XP.

Recommended Equipment

The following equipment is required for this exercise:

• A computer running Windows XP

Step 1

Navigate to the "Run" window by clicking Start > Run. Type MMC and click OK.

| Run | ? 🛛 |
|-------|--|
| 1 | Type the name of a program, folder, document, or Internet resource, and Windows will open it for you. |
| Open: | ммс |
| | OK Cancel Browse |

Step 2

The "Console1" (console number may vary) window and the "Console Root" window open.

| 📸 Console1 | | | |
|--|------------------|---------------------------|--|
| File Action View Favorites Window Help | | | |
| | | | |
| 📸 Console Root | | | |
| Console Root | Name | | |
| | There are no its | ems to show in this view. | |
| | | | |
| | | | |
| | | | |
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| | | | |
| | | | |

Step 3

To build your own custom console, click **File > Add/Remove Snap-in**.

| Add/Remove Snap-in | | ? × | | |
|-------------------------------------|------------------------------------|------------|--|--|
| Standalone Extensions | | | | |
| Use this page to add or remove a st | andalone Snap-in from the console. | | | |
| Snap-ins added to: 🔄 Console Root | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Description | | | | |
| | | | | |
| | | _ | | |
| Add Remove | About | | | |
| | OK Ca | ancel | | |

The "Add/Remove Snap-in" window opens.

| Add/Remove | e Snap-i | n | | | | ? 🛛 |
|--------------|-------------|-------------|--------------|-----------|-------------|--------|
| Standalone | Extension | IS | | | | |
| Use this pay | ge to add (| or remove a | standalone 9 | inap-in l | rom the con | sole. |
| Snap-ins ac | Ided to: | 🔁 Console | e Root | | | ✓ ▲ |
| | | | | | | _ |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Descriptio | n | | | | | |
| | | | | | | |
| | | | | | | |
| Add | 12 | Remove | About. | | | |
| | | | | | ок | Cancel |
| | | | | _ | | |

To add a snap-in, click **Add**.

The "Add Standalone Snap-in" window appears. To add a folder snap-in so that you can organize all your snap-ins, scroll down until you see the Folder snap-in.

| Snap-in | Vendor | 1 |
|--|---------------------------------|---|
| 📕 Computer Management | Microsoft Corporation | |
| 💐 Device Manager | Microsoft Corporation | F |
| 🚱 Disk Defragmenter | Microsoft Corp, Executi | |
| 🗃 Disk Management | Microsoft and VERITAS | |
| 🔃 Event Viewer | Microsoft Corporation | |
| Folder 🛛 | Microsoft Corporation | |
| 写 Group Policy Object Editor | Microsoft Corporation | |
| 😫 Indexing Service | Microsoft Corporation, I | |
| 晃 IP Security Monitor | Microsoft Corporation | |
| 晃 IP Security Policy Management | Microsoft Corporation | * |
| Description The Folder snap-in adds a folder node t organize your console. | o the tree. This can be used to | |

Select Folder > click Add.

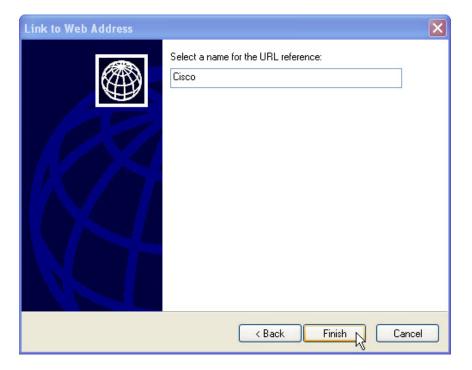
To add the "Link to Web Address" snap-in, scroll down until you see the snap-in. Select Link to Web Address > click Add.

The "Link to Web Address" wizard opens.

| Link to Web Address | | × |
|---------------------|--|---|
| | Welcome to the Link to Web Address Wizard Type the location and name of the URL you want to create a shortcut to. Or, search for the item by clicking Browse. Target http://www.cisco.com/ Browse | |
| | < Back Next > Cance | * |

In the Target box, type http://www.cisco.com/. Click Next.

In the "Select a name for the URL reference" box, type Cisco.



Click Finish.

| Add Standalone Snap-in | | ?× |
|--|------------------------------|---------|
| Available Standalone Snap-ins: | | |
| Snap-in | Vendor | ~ |
| 🞦 Indexing Service | Microsoft Corporation, I | |
| lP Security Monitor | Microsoft Corporation | |
| lP Security Policy Management | Microsoft Corporation | |
| Ink to Web Address | Microsoft Corporation | |
| 🔝 Local Users and Groups | Microsoft Corporation | |
| 👹 Performance Logs and Alerts | Microsoft Corporation | = |
| Premovable Storage Management | Microsoft Corporation | |
| Sesultant Set of Policy | Microsoft Corporation | |
| Security Configuration and Analysis | Microsoft Corporation | |
| 😼 Security Templates | Microsoft Corporation | ~ |
| Description The Link to Web Address snap-in allows an Internet web page. | you to add a node that displ | ays |
| | Add Close | * }_ |

Click Close.

Step 4

Click the "Add/Remove Snap-in" window so it is activated. In the "Snap-ins added to" box, select Folder.

| dd/Remov | e Snap-in | ? 🔀 |
|-------------|--|-------|
| Standalone | Extensions | |
| Use this pa | ge to add or remove a standalone Snap-in from the console. Ided to: Cisco Console Root Folder Cisco | £ |
| | in snap-in adds a folder node to the tree. This can be used to our console. | |
| Add | Remove About | |
| | OK Ca | ancel |

Click Add.

Add the following snap-ins: Disk Defragmenter, Disk Management, and Removable Storage Management.

Note: When asked which computer the snap-in will manage, select the default by clicking Finish.

To close the "Add Standalone Snap-in" window, click Close.

Click the "Add/Remove Snap-in" window so it is activated.

| Add/Remove Snap-in | ? 🗙 |
|--|-------|
| Standalone Extensions | |
| Use this page to add or remove a standalone Snap-in from the console. | |
| Snap-ins added to: 🔁 Folder 💌 | £ |
| 😵 Disk Defragmenter 避 Disk Management(Local) 🔊 Removable Storage (Local) | |
| C Description | |
| Add Remove About | ancel |

Click OK.

Step 5

The "Console1" window appears. Right-click the Folder icon and select Rename.

| 🚡 Console1 | |
|---|--------------------------------|
| File Action View Favorites Window Help ← → 🖪 🛱 😭 | |
| 🚡 Console Root | |
| Console Root | Name Storage Tools Cisco |

Change the name of the folder to "Storage Tools".

To save the custom console, click **File > Save As**. Change the file name to your name. Example: **John's Console**. Change the "Save in" box to **Desktop**. Click **Save**.

Step 6

Close all open windows.

On the desktop, double-click the **Console** icon to re-open the console with your snap-ins.



Step 7

Open the Desktop tab in Display Properties by right-clicking the **desktop > Properties > Desktop** tab.

What is the Background picture?

| Display Propertie | S | | | ? 🗙 |
|---|--------------|------------|----------|--------------------------------|
| Themes Desktop | Screen Saver | Appearance | Settings | |
| Background: | | | 0 | |
| (None) Ascent Autumn Autumn Azul Bliss | | | | Browse Position: Stretch |
| Blue Lace 16 | ktop | | ~ | Color: |
| | | ок | Cancel | Apply |

Set the background image to (None). If the **Color** drop-down button is not blue, click the **Color** drop-down menu and select **blue**.

Click OK.

The computer screen should now have a blue background. If not, ask the instructor for assistance.

Step 8

Open Registry Editor by clicking **Start > Run >** type **regedit >** click **OK**.

Note: Do not make any changes in the Registry Editor without instructor permission.

| 🗊 Registry Editor | | | | |
|-------------------------------|------|------|------|---|
| File Edit View Favorites Help | | | | |
| My Computer | Name | Туре | Data | |
| | < | ./Ш | | > |
| My Computer | | | | |

Click the HKEY_Current_User icon.

| 💕 Registry Editor | | | • 🖬 🖬 | | |
|--|--------------------|--------|-----------------|---|--|
| File Edit View Favorites Help | | | | | |
| 🖃 💻 My Computer | Name | Туре | Data | 0 | |
| B- B HKEY_CLASSES_ROOT B- B HKEY_LOCALPACTINE B- B HKEY_LOCAL_MACHINE B- HKEY_LOCALSS B- HKEY_CURRENT_CONFIG | (Default) | REG_SZ | (value not set) | | |
| | Find | | ? 🛛 | | |
| | Find what: Backgro | und | Find Next | | |
| | Look at Keys | | Cancel | | |
| | Values | | | | |
| | 🔽 Data | | | | |
| | Match whole string | only | | | |
| | | | | > | |
| My Computer\HKEY_CURRENT_USER | | | | | |

To search for the desktop Background key, click Edit > Find > type Background > click Find Next.

The Background value is located. Leave this window open.

| File Edit View Favorites Help | | | | |
|--|---------------------|--------|-----------------|---|
| My Computer | 🔺 Name | Туре | Data | ^ |
| HKEY_CLASSES_ROOT | (Default) | REG_SZ | (value not set) | |
| HKEY_CURRENT_USER | ActiveBorder | REG_SZ | 212 208 200 | |
| AppEvents | ActiveTitle | REG_SZ | 0 84 227 | |
| | AppWorkSpace | REG_SZ | 128 128 128 | _ |
| 🖃 🛄 Control Panel | ab Background | REG_SZ | 0 78 152 | |
| Accessibility Accessibility Appearance | ButtonAlternateFace | REG_SZ | 181 181 181 | |
| | ButtonDkShadow | REG_SZ | 113 111 100 | |
| | ButtonFace | REG_SZ | 236 233 216 | |
| Cursors | ButtonHilight | REG_SZ | 255 255 255 | |
| Custom Colors | ButtonLight | REG_SZ | 241 239 226 | |
| 🖃 🧰 Desktop | ButtonShadow | REG SZ | 172 168 153 | |
| 📄 don't load | ButtonText | REG SZ | 000 | ~ |
| < | > < | | | > |

In which folder is the Background located?

What is the data value of the Background (hint – it has three number that corresponds to red, green blue)? Answers may vary based on the shade of blue selected in Display Properties.

Step 9

We will now export HKEY_CURRENT_USER\Control Panel\Colors folder.

In the left pane, click the **Colors** folder.

Click File > Export. Save the file to the Desktop. File name: BlueBKG

At the desktop, right-click the **BlueBKG.reg** icon > **Edit**.

What is the data value of the Background? Answers may vary based on the shade of blue selected in Display Properties.

Close BlueBKG.reg – Notepad window.

Step 10

Open the Desktop tab in Display Properties by right-clicking the **desktop > Properties > Desktop** tab.

Click the **Color** drop-down button, select red.

Click OK.

In a few seconds, the desktop will turn to red.

Click the Registry Editor window so it is activated.

On your keyboard, press F5 to refresh the Registry Editor window.

| File Edit View Favorites H | elp | | | | |
|---------------------------------|-----|---------------------|--------|-----------------|---|
| My Computer | ~ | Name | Туре | Data | |
| HKEY_CLASSES_ROOT | | ab)(Default) | REG_SZ | (value not set) | |
| HKEY_CURRENT_USER | | ab ActiveBorder | REG_SZ | 212 208 200 | |
| AppEvents | | ActiveTitle | REG_SZ | 0 84 227 | |
| Console | | AppWorkSpace | REG_SZ | 128 128 128 | |
| Control Panel Accessibility | | Background | REG_SZ | 255 0 0 | |
| Appearance | | ButtonAlternateFace | REG_SZ | 181 181 181 | |
| Colors | | ButtonDkShadow | REG_SZ | 113 111 100 | |
| | | ButtonFace | REG_SZ | 236 233 216 | |
| Cursors | | ButtonHilight | REG_SZ | 255 255 255 | |
| Custom Colors | | ButtonLight | REG_SZ | 241 239 226 | |
| 🕀 🦲 Desktop | | ButtonShadow | REG_SZ | 172 168 153 | |
| 📄 don't load | ~ | abButtonText | REG SZ | 000 | |
| < | > | < | | | > |

What is the data value of the Background? Answers may vary based on the shade of red selected in Display Properties.

Step 11

We will now import **BlueBKG.reg** file.

Click the "Registry Editor" window so it is activated.

Click File > Import. Locate and click the BlueBKG.reg icon then click Open. Click OK.

| File Edit View Favorites He | lp | | | |
|------------------------------|------------------------|--------|-----------------|---|
| My Computer | Name | Туре | Data | 1 |
| HKEY_CLASSES_ROOT | ab)(Default) | REG_SZ | (value not set) | |
| HKEY_CURRENT_USER | ab ActiveBorder | REG_SZ | 212 208 200 | |
| AppEvents | ab Active Title | REG_SZ | 0 84 227 | |
| | AppWorkSpace | REG_SZ | 128 128 128 | |
| 😑 🦲 Control Panel | Background | REG_SZ | 0 78 152 | |
| Accessibility Appearance | ab ButtonAlternateFace | REG_SZ | 181 181 181 | |
| | ButtonDkShadow | REG_SZ | 113 111 100 | |
| | ButtonFace | REG_SZ | 236 233 216 | |
| Cursors | ButtonHilight | REG_SZ | 255 255 255 | |
| Custom Colors | ButtonLight | REG_SZ | 241 239 226 | |
| 🖅 🧰 Desktop | ButtonShadow | REG_SZ | 172 168 153 | |
| 📄 don't load | ButtonText | REG SZ | 000 | |
| | > < | | | > |

Click the "Registry Editor" window so it is activated.

What is the data value of the Background? Answers may vary based on the shade of red selected in Display Properties.

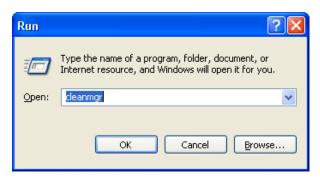
What is the color of the desktop?

Restart the computer. What is the color of the desktop?

Reset Display Properties Background to the original settings (hint – see step 7).

Step 12

Open the Run dialog box by clicking Start > Run....



Type **cleanmgr** in the "Open:" field.

Click OK.

The "Disk Cleanup for (C:)" window opens.

| 💰 Disk Cleanup for (C:) | ? 🔀 | | | | |
|---|------------|--|--|--|--|
| Disk Cleanup More Options | | | | | |
| You can use Disk Cleanup to free up to 12,490 KB of disk space on (C:). | | | | | |
| <u>Files to delete:</u> | | | | | |
| 🔽 😰 Downloaded Program Files | 0 KB 🔼 | | | | |
| 🔽 👰 Temporary Internet Files | 7,822 KB 📃 | | | | |
| 🔽 🔯 Offline Webpages | 2 KB 📃 📗 | | | | |
| 🔽 🥩 Recycle Bin | 0 KB | | | | |
| Temporary files | 0 KB 💌 | | | | |
| Total amount of disk space you gain: | 12,490 KB | | | | |
| Description | | | | | |
| Downloaded Program Files are ActiveX controls and Java applets downloaded automatically from the Internet when you view certain pages. They are temporarily stored in the Downloaded Program Files folder on your hard disk. | | | | | |
| | View Files | | | | |
| | Cancel | | | | |

Click the **OK** button.

Why should disk cleanup be performed regularly?