IT Essentials 5.0 5.3.7.5 Lab - Run Line Utilities in Windows Vista

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 Vista.

Recommended Equipment

The following equipment is required for this exercise:

• A computer running Windows Vista

Step 1

Navigate to the "Run" window by clicking **Start > Run**. Type **MMC** and click **OK**. If the "User Account Control" window appears, click **Continue**.

🖅 Run	
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	mmc 🗸
	OK Cancel Browse

Step 2

The "Console1 [Console Root]" (console number may vary) window opens.



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

ap-in	Vendor	-		Console Root	Edit Extensions
ActiveX Control	Microsoft Cor				Remove
Authorization Manager Certificates	Microsoft Cor	-			
Component Services	Microsoft Cor	-			Move Up
Computer Managem	Microsoft Cor				
Device Manager	Microsoft Cor		Add >		Move Down
Disk Management	Microsoft and		Aud >		
Event Viewer	Microsoft Cor				
Folder	Microsoft Cor				
Group Policy Object	Microsoft Cor				
IP Security Monitor	Microsoft Cor				
IP Security Policy M	Microsoft Cor				
Link to Web Address	Microsoft Cor	-			Advanced
cription:					
ription:					

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

			1	Selected snap-ins:	Edit Extensions
nap-in •	Vendor	ĥ		Console Root	Euri Extensions
ActiveX Control	Microsoft Cor				Remove
Authorization Manager					
Certificates	Microsoft Cor	Ξ		Move Up	
Component Services	Microsoft Cor				Move Up
Computer Managem					Move Down
Device Manager	Microsoft Cor	_	Add >		· · · · · · · · · · · · · · · · · · ·
Disk Management Event Viewer	Microsoft and Microsoft Cor				
Folder	Microsoft Cor				
Group Policy Object					
IP Security Monitor	Microsoft Cor				
IP Security Policy M					
Link to Web Address	Microsoft Cor	-			Advanced
		1	1		
scription:					

To add a folder snap-in so that you can organize all your snap-ins, scroll down until you see the Folder snap-in. 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. In the Target box type http://www.cisco.com.

Link to Web Address		×
	Welcome to the Link to Web Address Wizard	
	The Link to Web Address snap-in consists of an MMC node with a Web page in the results view. Type the path or URL for the site you want to display, or click Browse.	
	Path or URL: http:///www.cisco.com	
	Browse	
	< Back Next > Canc	el

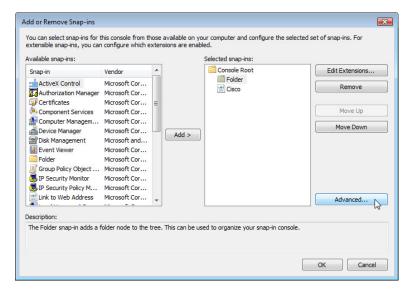
Click Next.

In the "Friendly name for the Link to Web Address snap-in" box, type Cisco.

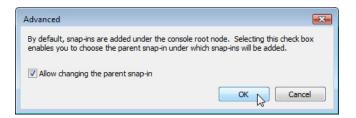
Link to Web Address		×
	Friendly name for the Link to Web Address snap-in:	
	Cisco	
	< Back Finish Cance	el
		6

Click Finish.

To add snap-ins to the folder snap-in, click Advanced.



Click in the **box** next to Allow changing the parent snap-in.



Click OK.

A drop-down menu appears for "Parent snap-in".

-	Vendor			Folder	12]
nap-in	Terror	Ē.				
ActiveX Control	Microsoft Cor			Console Root		
Authorization Manager				Polder Cisco	L.	Edit Extensions
Certificates	Microsoft Cor	Ξ		Folder	-0	
Component Services				Cisco		Remove
Computer Managem						
Device Manager	Microsoft Cor	-	Add >			Move Up
	Microsoft and					Hove op
Event Viewer	Microsoft Cor					Move Down
	Microsoft Cor					
Group Policy Object						
IP Security Monitor	Microsoft Cor					
IP Security Policy M						84
Link to Web Address	Microsoft Cor	-				Advanced
		1				
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e Link to Web Address sn						

In the "Parent snap-in" box select Folder.

Add the following snap-ins: Computer Management, Device Manager, and Disk Management.

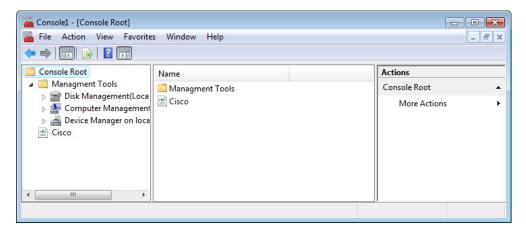
Note: When asked what computer the snap-in will manage, select the default by clicking Finish.

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nap-in	Vendor	-		Folder	•	
ActiveX Control	Microsoft Cor		Sel	ected snap-ins:		
	Microsoft Cor			Console Root		Edit Extensions
	Microsoft Cor	Ξ		Eolder		
_	Microsoft Cor			層 Disk Management(Local) 🌆 Computer Management (I	t(Local)	Remove
	Microsoft Cor				ement (Loc	
o e nee richtinger	Microsoft Cor		Add >	Device Manager	on local cor	Move Up
	Microsoft and			Cisco		Move op
Event Viewer	Microsoft Cor				ſ	Move Down
Folder	Microsoft Cor				L	
Group Policy Object	Microsoft Cor					
IP Security Monitor	Microsoft Cor					
IP Security Policy M	Microsoft Cor					
Link to Web Address	Microsoft Cor	-		III	+	Advanced
		11				
scription:						

Click **OK** to accept all changes.

Step 5

The "Console1" window appears. Right-click the Folder icon and select **Rename**. Change the name of the folder to Management 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.

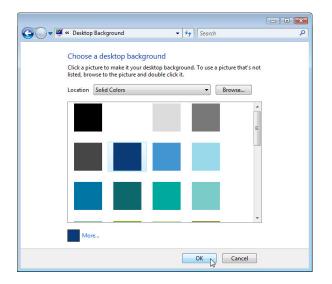
On the desktop, double-click the **Console** icon to re-open the console with your snap-ins.



Open the "Choose a desktop background" page in Personalize appearance and sounds by right-clicking the **Desktop > Personalize > Desktop Background**.

What is the Background picture?

Click the Location dropdown button and select Solid Colors. Select a blue color.



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**.

If the "User Account Control" window appears, click Continue.

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

💣 Registry Editor				
File Edit View Favorites Help				
Computer Co	Name	Туре	Data	•
Computer				ul

Click the HKEY_Current_User icon.

Computer	Name	Туре	Data
HKEY_CLASSES_ROOT HKEY_CURRENT_USER	(Default)	REG_SZ	(value not set)
 HKEY_LOCAL_MACHINE HKEY_USERS HKEY_CURRENT_CONFIG 	Look at	ckground	Find Next Cancel
	Values Data		

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

The Background value is located. Leave this window open.

le Edit View Favorites Help)			
HKEY_CURRENT_USER	* Name	Туре	Data	
AppEvents	(Default)	REG_SZ	(value not set)	
Console	ab ActiveBorder	REG_SZ	180 180 180	
Control Panel	ActiveTitle	REG_SZ	153 180 209	
Accessibility	ab AppWorkSpace	REG_SZ	171 171 171	
▷ → Appearance Colors	ab Background	REG_SZ	10 59 118	
Cursors	ab ButtonAlternate	REG_SZ	000	
Desktop	ab ButtonDkShadow	REG_SZ	105 105 105	
Infrared	ab ButtonFace	REG_SZ	240 240 240	
Input Method	ab ButtonHilight	REG_SZ	255 255 255	
International	ab ButtonLight	REG_SZ	227 227 227	
Keyboard	 ab ButtonShadow 	REG SZ	160 160 160	

In which folder is the Background located?

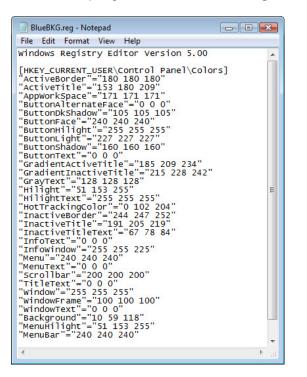
What is the data value of the Background (hint – it has three number that corresponds to red, green blue)? Answers may vary based on the shade of blue selected in Choose a desktop background.

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 "Choose a desktop background" page in Personalize appearance and sounds by right-clicking the **Desktop > Personalize > Desktop Background**.

Click the Location drop-down button and select Solid Colors. Select a red color.

Click OK.

In a few second, 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.

HKEY_CURRENT_USER	▲ Name	Туре	Data	
AppEvents	(Default)	REG SZ	(value not set)	[
Console	ab ActiveBorder	REG_SZ	180 180 180	
Control Panel	E ActiveTitle	REG SZ	153 180 209	
Accessibility	ab AppWorkSpace	REG_SZ	171 171 171	
Appearance Colors	ab Background	REG_SZ	184 40 50	
	ab ButtonAlternate	REG_SZ	000	
Desktop	ButtonDkShadow	REG_SZ	105 105 105	
Infrared	ab ButtonFace	REG_SZ	240 240 240	
Input Method	ab ButtonHilight	REG_SZ	255 255 255	
International	ab ButtonLight	REG_SZ	227 227 227	
Keyboard	* ButtonShadow	REG SZ	160 160 160	

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

Step 11

Click OK.

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.

e Edit View Favorites Help	,				
HKEY_CURRENT_USER	^	Name	Туре	Data	
AppEvents		ab (Default)	REG_SZ	(value not set)	
Console		ab ActiveBorder	REG_SZ	180 180 180	
Control Panel	III	ab ActiveTitle	REG_SZ	153 180 209	
Accessibility Appearance		ab AppWorkSpace	REG_SZ	171 171 171	
		ab Background	REG_SZ	10 59 118	
Cursors		ab ButtonAlternate	REG_SZ	000	
Desktop		ab ButtonDkShadow	REG_SZ	105 105 105	
▶ Infrared		ab ButtonFace	REG_SZ	240 240 240	
Input Method		ab ButtonHilight	REG_SZ	255 255 255	
▶ International		ab ButtonLight	REG_SZ	227 227 227	
Keyboard	-	ab ButtonShadow	REG SZ	160 160 160	
• III		4			F

Click the Registry Editor window so it is activated.

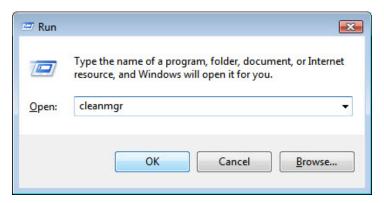
What is the data value of the Background? Answers may vary based on the shade of blue selected in Display Properties.

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

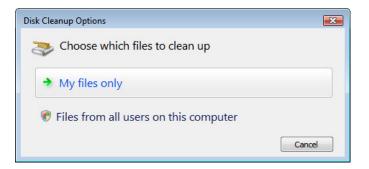
Open the Run dialog box by clicking **Start >** in the Start Search box, type **Run**.



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

Click OK.

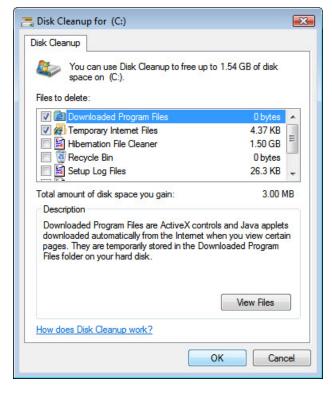
The "Disk Cleanup Options" window opens.



Click My files only.

Note: Clicking Files from all users on this computer will display the User Account Control window to ask for permission.

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



Make sure only Downloaded Program Files and Temporary Internet Files are selected.

Click the **OK** button.

Why should disk cleanup be performed regularly?