Using Microsoft Management Console

July 25, 2010

Starting Microsoft Management Console

To create a custom window, we open the Microsoft Management Console (MMC) by selecting the start button and then choose Run. When the Run window appears, we type mmc in the Open textbox and press the OK command button.

Run	<u>? ×</u>
-	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	mmc
	OK Cancel <u>B</u> rowse

Adding a Snap In

When Console1 appears on the desktop, we pick File on the Menu bar and then we select Add/Remove Snap-in.

🚡 Console 1	
Eile Action View Favorites Window Help	
New Ctrl+N	
Save Ctrl+5	
Save As	
Add/Remove Snap-in Ctrl+M	There are no items to show in this view.
2 D:\WINDOWS\system32\dcpol.msc	
3 D:\WINDOWS\\compmgmt.msc	
Enables you to add snap-ins to or remove them from th	ie snap-in console.

Add Computer Management

The Add / Remove Sna appear. To specify a sta pick the Add button a **Computer Manageme** the Add button.

Add Standalone Snap

Available standalone sn

emove Snap-in v specify a standal d button and hig Management. Ag tton.	window will one tool, we hlight ain, we pick	Star Us <u>S</u> n	ndalone Extens e this page to ad ap-ins added to:	ions dor remove a stand-alone	e snap-in from th	ne console.
Id Standalone Snap-in Available standalone snap-ins: Snap-in Certificates Certification Authority Component Services Computer Management Device Manager Disk Defragmenter Disk Defragmenter Disk Management Disk Management Disk Distributed File System Event Viewer Folder	Yendor Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corp, Execut Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation Microsoft Corporation		Description			
Description Computer management and related	d system tools. Addoose			<u>R</u> emove <u>Ab</u> out	ОК	Cancel

Add/Romovo Enon-i

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Select the Server to Manage

In the Computer Managem window, we select Another computer and the Browse button. We will add Server: (the Domain Controller) by typing that name in as the object name.

Sele

ement	Computer Management	X						
er	Select the computer you want this snap-in to manage.							
е	This snap-in will always manage:							
er1	C Local computer: (the computer this console is running on)							
by	Another computer: server1.domain.local							
e	Allow the selected computer to be changed when launching from the command line. This only applies if you save the console.							
elect Computer	?×							
Select this object t	ype:							
Computer	Object Types							
Erom this location:								
domain.local	Locations							
Enter the object na	ame to select (<u>examples</u>): Finish Cancel							
server1	<u>Check Names</u>							
Advanced	OK Cancel							

Adding More Snap-ins

Presently, we can see Server1 on the list of standalone tools. We can add more servers to the list if we desire.

If Server1 is the only server we want on the list, we press OK to continue.

Add/Remove Snap-in	? ×
Standalone Extensions	
Use this page to add or remove a stand-alone snap-in from the console.	
Snap-ins added to: Console Root	
Computer Management (SERVER1.DOMAIN.LOCAL)	
Description	_1
Add	
OK Cano	el

Managing another Server Remotely

So, now we can check the event viewer, shared folders, the device manager and more from our secondary server.



Saving the Console

To save the console, we choose File on the Menu bar and Save. We will save the console as Computer Mgmt.



The Computer Mgmt Console

The console is saved and we can continue checking Server1's event viewer such as the Security log.

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🚡 Console Root\Computer Manager	nent (SERVER1.DC	MAIN.LOCAL))∖System Tool	s\Event V	iewer\Secur	ity		_	
Console Root 📃	Туре	Date	Time	Source	Category	Event	User	Computer	
🗄 🗐 Computer Management (SERVE	🖌 🥑 Success Audit	7/27/2010	4:58:53 PM	Security	Logon/Lo	540	5-1-5-21-1034	SERVER1	
🖻 🎬 System Tools	📕 🥑 Success Audit	7/27/2010	4:58:53 PM	Security	Logon/Lo	540	5-1-5-21-1034	SERVER1	
Event Viewer	📕 🥑 Success Audit	7/27/2010	4:58:53 PM	Security	Logon/Lo	540	5-1-5-21-1034	SERVER1	
Application	📕 🥑 Success Audit	7/27/2010	4:58:53 PM	Security	Logon/Lo	538	5-1-5-21-1034	SERVER1	
Directory Service	📕 🥑 Success Audit	7/27/2010	4:58:53 PM	Security	Logon/Lo	538	5-1-5-21-1034	SERVER1	
DNS Server	📕 🥑 Success Audit	7/27/2010	4:58:49 PM	Security	Logon/Lo	538	SYSTEM	SERVER1	
File Replication Serv	📕 🥑 Success Audit	7/27/2010	4:58:38 PM	Security	Logon/Lo	540	SYSTEM	SERVER1	
	📕 🥑 Success Audit	7/27/2010	4:58:38 PM	Security	Logon/Lo	576	SYSTEM	SERVER1	
Bustem	📕 🥑 Success Audit	7/27/2010	4:58:37 PM	Security	Logon/Lo	538	BRADFORD-W	SERVER1	
E Shared Folders	📕 🥑 Success Audit	7/27/2010	4:58:37 PM	Security	Logon/Lo	540	BRADFORD-W	SERVER1	
	🖉 🖌 Success Audit	7/27/2010	4:58:14 PM	Security	Logon/Lo	538	STEVENS\$	SERVER1	
	🖉 🖌 Success Audit	7/27/2010	4:58:03 PM	Security	Logon/Lo	538	SYSTEM	SERVER1	
Open Files	🖉 🖌 Success Audit	7/27/2010	4:58:03 PM	Security	Logon/Lo	540	SYSTEM	SERVER1	
E	📕 🥑 Success Audit	7/27/2010	4:58:03 PM	Security	Logon/Lo	576	SYSTEM	SERVER1	
Counter Logs	📕 🥑 Success Audit	7/27/2010	4:58:03 PM	Security	Logon/Lo	538	SYSTEM	SERVER1	
	🚽 🥑 Success Audit	7/27/2010	4:58:03 PM	Security	Logon/Lo	540	SYSTEM	SERVER1	
🔄 👰 Alerts	🚽 🥑 Success Audit	7/27/2010	4:58:03 PM	Security	Logon/Lo	576	SYSTEM	SERVER1	
🔜 Device Manager	🚽 🥑 Success Audit	7/27/2010	4:58:03 PM	Security	Logon/Lo	538	SYSTEM	SERVER1	
📮 🛅 Storage 🛛 🕌	📔 🥑 Success Audit	7/27/2010	4:58:03 PM	Security	Logon/Lo	540	SYSTEM	SERVER1	
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Using MMC

To practice working with the custom console, we will want to create a Computer Management Console for each server in the Domain.local forest.

