# Using Remote Desktop from a Windows Server

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#### **Open Microsoft Management Console**

To open a new Microsoft Management Console, we select Start and then Run and type MMC in the textbox. When we press the OK button a new console window will open on the desktop.

Ctrl+N

Ctrl+O

Ctrl+S

Ctrl+M

Console1 - [Console Root]

Add/Remove Snap-in... Options...

1 C:\Windows\System32\rrasmgmt 2 C:\Windows\System32\eventvwr 3 C:\Windows\System32\WdsMgmt 4 C:\Windows\...\ServerManager

New

Open...

Save As..

Save

Exit

File Action View Favorites Window Help

Enables you to add snap-ins to or remove them from the snap-in console.



We then pick File on the Console1 Menu bar and select Add / Remove Snap-in.

#### Add Remote Desktops Snap-in

Add or Remove Snap-ins

On the Add or Remove Snap-in dialogue box, a list of snap ins we can use will appear and we will highlight Remote Desktops.

To add Remote Desktop to the Selected list, we can double click on the snap in or we can press the Add button.

<u>R</u> emove
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Move Lip
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Ad <u>v</u> anced

×

#### Add New Connection

We should right click on Remote Desktop and we choose Add new connection.

🚟 Console1 - [Console Root	\Remote Deskto	ps]			<u>- 0 ×</u>
🚟 File Action View Favorites Window Help				_ & ×	
🗢 🔿 🖄 🖬 🔒 👔					
Console Root	Name			Actions	
Add new con	nection eare	e no items to show in t	this view.	Remote Desktops	•
View New Window New Taskpad Export List Help	from Here			More Actions	•
Add a new terminal services conne	ection.				

#### Add New Connection

We right click on the Remote Desktops and select Add New Connection. The Add New Connection window will appear. We can type either the IP address or computer name in the top textbox. The connection name is entered by the computer.

We enter our administrator's username. We can check the save password checkbox top remember our logon information.

Add New Connection	<u>? ×</u>
Connection	
Computer name or IP address:	
192.168.30.1	Browse
Connection name:	
192.168.30.1	
Connect with /admin option	
– Logon information –	
User name: Administrator	
You will be asked for credentials when you connect.	
Allow me to save credentials	
Settings will take effect on the next connection to this co	mputer.
ОК	Cancel

## **Microsoft Management Console**

We can see the connection we added to the Domain Controller. We should right click on 192.168.30.1 and choose Properties.



#### **Remote Desktop Properties**

If we right click on the 192.168.30.1 IP address, we can access the properties window. The first tab is the General information. This is the same as the original setup window.

92.168.30.1 Properties		? ×
General Screen Options Other		
Connection Computer name or IP <u>a</u> ddress:		
Connection name:	B <u>r</u> owse	
192.168.30.1		1
Connect with /admin option		
Logon information		
User name: Administrator		
You will be asked for credentials when you connect.		
Allow me to save c <u>r</u> edentials		
Settings will take effect on the next connection to this co	mputer.	
OK Cance	I Help	,

#### **Screen Options**

The second tab is Screen Options where we can expand the remote desktop to the size of the MMC left pane or opt to choose a desktop size such as 640 x 480. There is an option for a custom desktop size.

192.168.30.1 Properties	? ×
General Screen Options Other	
Expand to fill MMC Result Pane	
C) Choose <u>d</u> esktop size:	
640 x 480	
◯ Enter <u>c</u> ustom desktop size:	
Width:	
Height:	
Settings will take effect on the next connection to this computer.	
OK Cancel H	elp

# Security

The Other tab will let us start a program when we open the remote desktop and control security.

We can pick from three choices for authentication and we will select "Warn me if authentication fails".

192.168.30.1 Properties	? ×
General Screen Options Other	
Start a program	
Start the following program on connection:	
Program path and file name:	
	-
Working Directory	
	-
,	
Security	
Authentication will confirm the identity of the remote computer to	
which you connect.	
Wam me if authentication fails	
Always connect, even if authentication fails	
Wam me if authentication fails Do not connect if authentication fails	
Redirect local drives when logged on to the remote computer.	
Settings will take effect on the next connection to this computer.	

#### Remote Settings on 192.168.30.1

On the computer we wish to logon to with the Remote Desktop, we need to open the System window by right clicking on Computer.



## Remote Tab on System Properties

On the Remote tab, we will opt for the Allow connection from computers running any version of Remote Desktop (less secure).

System Properties				
Computer Name Hardware Advanced Remote				
Remote Assistance				
Allow <u>B</u> emote Assistance connections to this computer				
Ad <u>v</u> anced				
Remote Desktop				
Click an option, and then specify who can connect, if needed.				
C Don't allow connections to this computer				
<ul> <li>Allow connections from computers running any version of Remote Desktop (less secure)</li> </ul>				
C Allow connections only from computers running Remote Desktop with <u>N</u> etwork Level Authentication (more secure)				
Help me choose Select Users				
OK Cancel Apply				

#### **Remote Desktop Users**

We can add users who can use the Remote Desktop by choosing Select Users and adding the account names to the list.

Remote Desktop	) Use	rs		<u>? ×</u>			
The users listed be the Administrators	elow c group	an connect to this c can connect even i	omputer, and any m f they are not listed.	embers of			
DOMAIN2\cro DOMAIN2\jsn	obbins nith4						
	Multi	iple Names Found					<u>?</u> ×
DOMAIN2\Admin	Mon from	e than one object mat this list, or, reenter the	ched the name "jsmith e name.	n". Select one or more	names		
A <u>d</u> d		Matching names:					
To create new us		Name (RDN)	Logon Name (pr	E-Mail Address	Description	In Folder	
Panel and open <u>l</u>		James B. Smith	jsmith4	jsmith4@domain	Accountant	domain2.local/A	
		Sourie K. Smart	Ismuro	smith Sedomain	Accountant	uumainz.iocai/A	
						OK Cance	el

Back at the Remote Desktop Console, we right click on 192.168.30.1 and choose Connect.

The Windows Security window will appear for us to type the password to enter the other computer.



#### Making a Remote Connection

When we double click on the first IP address, the server desktop appears.

