

## Snap-Ins No Longer Work In MMC Console

**Problem:** If you have created a custom MMC Console in a previous version of Windows (Including Vista or Windows 7), and you have moved it over to Windows 8, you notice that some, but not limited to the following Snap-Ins appear to no longer work (AD, DHCP, DNS, Remote Desktop, etc...). There is nothing wrong with the custom MMC Console that you created, but Microsoft has Turned off a lot of the previous features and you have to re-enable them. To do this see the solution below. You may also have already noticed that if you try to create a new MMC from scratch that the UI is totally re-done and the Snap-Ins I mentioned above also don't seem to exist there either. The solution below will fix this also. **Note Also, that at the time of writing this article I am unable to get RDP to work in the MMC Console. I believe, but have been unable to verify that Microsoft has removed the RDP Snap-in from the MMC console altogether. If you had RDP Connections created you will need to recreate them and then just save them as separate connections in a folder on your machine.**

**Solution:** The first thing you will need to do is go back to my website (<http://www.themooressite.com/tech/Windows%208/technicalissues.html>) and look under "Software" for "Remote Server Administration Tools For Windows 8" follow that link and download this pack, and install it. **Note: If you get a message during the installation that says This Update Is Not Needed, or something to that effect you download the wrong one and will need to download the other one. Microsoft has two different versions of this pack depending on which processor you are running (One for AMD and One for Intel).** Once you have that installed you will have to go to "Control Panel/Programs And Features", and then on the left hand side click on where it says "Turn Windows Features On Or Off". You should now see "Remote Server Administration Tools", and will need to click on the box beside the word Remote one time. **Note: this will place a little blue box in the box which would appear that it has selected all of the Sub-Folders below. However, this is sometimes not the case.** You will now need to click on the Plus-sign beside the word Remote, and click on the boxes beside "Feature Administration Tools, Role Administration Tools, and Server Manager" **Note: That once again it places a blue box beside "Feature Administration Tools and Role Administration Tools", but not "Server Manager". This is because "Server Manager" has no sub-folders. Which means that for ever root folder you will need to repeat this process, and then for the individual folders you will actually need to put a check mark beside them for them to actually be selected. YES I KNOW IT IS A REAL PAIN, but unfortunately that is the efficiency of**

**Microsoft.** With that being said you will need to click on the plus sign beside “Feature Administration Tools and Role Administration Tools”, and check every box that is needed (Pretty Much All Of Them). Just remember any that you don’t check will not be available in the MMC Snap-In List. **Note: You will also notice that there is yet another sub-folder under “Role Administration Tools”, and you will have to do the same steps above to get the items check in those sub-folders as well.** Once you have done this click on “Ok” and it will install these new features. It will then probably ask you to reboot which you will have to do. Once your computer comes back up open the MMC Console that you created and you should see that all of your Snap-Ins now work just like they did before. You should also notice that if you create a new MMC from scratch that all of the Snap-Ins are now included.