

RDP Two Connections

Written by Zack Mills
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If you have ever used a real remote computer system like Citrix, then you have probably been craving multiple Remote Desktop sessions since you first fired up Windows XP Professional and/or Media Center Edition. Here is a **HACK** (translated: USE AT YOUR OWN RISK), to enable multiple Remote Desktop sessions on your XP Pro or MCE 2005 box:

NOTE: You will have to have knowledge of the Windows operating system and more specifically the Windows Registry. If you have no experience with the registry, then I would recommend you find someone who does or leave these alone. I do not make any kind of warranty that this will work for you or your friends. This is provided for entertainment purposes only. Don't call me if your computer stops working. Got it?

- Print these directions so that you have them to work from.
- Restart your computer in Safe Mode - Follow this link to learn how to [restart Windows XP in Safe Mode](#)
- Turn off/disable *Remote Desktop Connection (RDC)* and *Terminal Services*

- Right click My Computer
- Select Properties
- Click on the *Remote* tab at the top of the window
- UNCHECK the box next to, "Allow users to connect remotely to this computer"
- Click *OK*
- Go to *Start -> Control Panel -> Administrative Tools -> Services*
- Find *Terminal Services* in the list
- Right click on *Terminal Services* and click *Properties*
- In the *Startup Type* box, select **Disabled**
- Click *OK* to close the window

Next you will replace the current version of the *Terminal Services DLL* (termsrv.dll) with an unrestricted version from a previous release of Terminal Services.

- Here is a copy of the [Terminal Services DLL](#) - Save it to your Desktop or other suitable location
- Using a file manager like *Windows Explorer* open C:\Windows\system32\dllcache
- Rename the file *termsrv.dll* to *termsrv_dll.bak* or whatever you would like.
- Copy the downloaded *termsrv.dll* file (the one you just downloaded from the web) to C:\Windows\system32\dllcache
- Open the C:\Windows\system32 folder

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Delete the file *termsrv.dll* in *C:\Windows\system32*

Now we can edit the Windows Registry to enable more than one RDP connection. Go to *Start -> Run* and type *regedit* - Hopefully you knew that already

Go to *HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Terminal Server\Licensing Core*

Add a *DWORD* Key named *EnableConcurrentSessions* and give it a value of 1

Close the Registry Editor window

Go to *Start -> Run* and type *gpedit.msc* to run the Group Policy Editor
Browse to *Computer Configuration -> Administrative Templates -> Windows Components -> Terminal Services* and double click *Limit number of connections*

Select the *Enabled* button and enter the number of connections you would like to enable...at least 2.

Restart Windows

Right click *My Computer* and select *Properties*.

Click on the *Remote* tab at the top of the window

CHECK the box next to, "Allow users to connect remotely to this computer"

Click *OK*

Go to *Start -> Control Panel -> Administrative Tools -> Services*.

Select *Terminal Services* from the list and double click it or right-click -> *Properties*. Set the *Startup Type* to **Manual**.

Restart Windows/Computer

You should be good to go.