

How To Manage Multiple Remote Desktop Connections At Once

Over the last year, remote work has exploded in prevalence and popularity. To ensure that you're as responsive as you can be, even when you're out in the field, you're going to want to be able to access your network remotely. Nowadays, If you're running Windows from your work setting and your work setting alone, you might be at a disadvantage.

A remote desktop connection can help you manage your remote desktop connects through a convenient desktop app to conduct a seamless remote desktop session. However, just like a juggler incorporating multiple objects in their act, you have to be careful that you don't drop the ball -- or else they'll all come tumbling down.

Even though remote desktop connections are convenient, there is still a potential for error, especially if you're in a role that requires you to manage multiple remote desktop connections simultaneously. So if you're a multiple remote desktop connection manager, you're going to have to be particularly on your toes.

What Is A Remote Desktop Connection?

What is a remote desktop session, and what does it consist of? Having a Remote Desktop Connection (RDP) will allow you to log in to and access computers that exist on your network. From there, you can view your screen, control where your mouse goes, and conduct keyboard tasks, all from a virtual desktop and operating system!

For system administrators out there, RDP is an invaluable tool that allows users to manage workstations, servers, clusters, and other remote systems, all from one single location, all within a convenient remote desktop app.

Why is it called RDP and not RDC? The Microsoft Remote Desktop Protocol (also called RDP) provides an all-inclusive remote display and input capabilities that are put in place via network connections, designed for Windows-based applications that happen to be running on a particular server.

RDP is among the most popular remote desktop protocols by now regarding remote access to Windows devices and machines. Over 4.5 million RDP servers are operating on the internet alone. In addition, there are many more RDPs that are accessed daily from specific internal networks as well.

The importance of knowing and understanding RDP has never been greater – especially in light of the recent critical vulnerabilities that were found in the protocol. It is now essential knowledge that is crucial for everyone in the security industry. RDP is a complex protocol with many extensions, and the potential of finding new critical bugs is still high. This is why the security industry needs to educate itself about it.

But what happens when you need to focus on setting up multiple remote desktop connections?

Setting Up Multiple Remote Desktop Connections

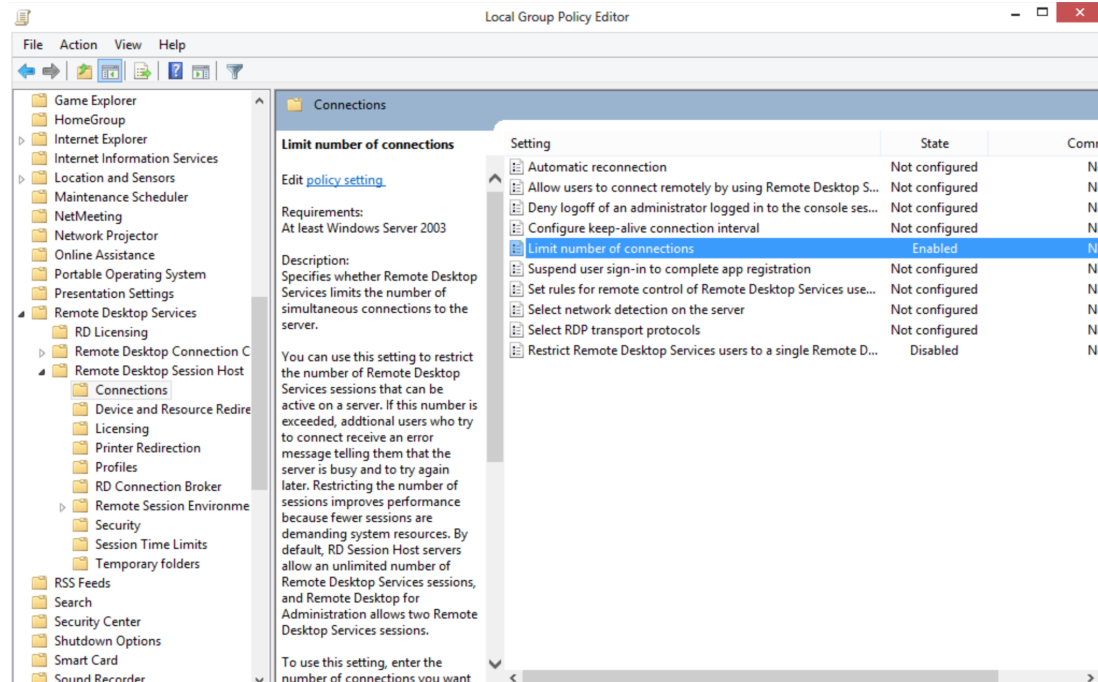
Now for the challenge of how to set up multiple remote desktop connections effectively. Again, there are various options available, and you will want to choose the remote access situation that is best for yourself and your organization.

Below, we go over a few key steps for setting up a remote desktop protocol RDP that will help you operate your RDP successfully, which will ultimately help you grow your business.

Step 1: Logging In

First, log into your server, which is where your remote desktop services are available. Next, open the start screen by pressing the Windows key and open that. Then you will navigate to “Computer Configuration” and select “Administrative Templates” from there. Next, you’ll choose “Windows Components”. From there, you will be able to select “Remote Desktop Services” and “Remote Desktop Session Host” and, ultimately, the “Connections” option.

You should now be able to set your remote desktop services to a single user and session. You can also disable this option as well. You can also limit your number of connections and set a maximum when it comes to your remote desktop connections -- you can allow up to 999999. Remember that RDP communication comes encrypted with RSA’s RC4 block cypher -- which is the default encryption.



Step 2: Microsoft Store

You can also open the Microsoft Store, where you can locate the Microsoft Remote Desktop app. Then, you can click on the non-preview version to access the installation and information page. Once you click on the “Get” button, your installation will begin in the background.

After the application has been successfully installed, go ahead and click “Launch” to get started. One immense benefit to utilizing the Microsoft Store is that all of the installed applications are automatically updated in the background as new releases are pushed out.



Of course, your initial screen may be fairly blank. This means you need to start adding some of those valuable connections (not to mention configurations) that will help you personalize and customize how your remote desktop application works.

You'll need to click on the plus sign (located next to your user account section) to create and save a new account, at which point you can also incorporate a password. If you decline to do so, users will be prompted upon connection. You can also customize display names for differentiating your accounts.

Managing Multiple Remote Desktop Connections

If you're looking for the best remote desktop connection manager, you're not alone. As System Administrator, you can establish multiple RDP connections and use them daily. You can also make additional daily connections (like SSH or telnet, for instance) which will help you manage and troubleshoot your network equipment.

You can manually establish connections repeatedly, but this will get old quickly as it can be a major inconvenience. You might not be looking to enter your credentials every time you make a connection.

In such cases, it's important to utilise an effective remote desktop connection manager, which will save you time and help you operate more efficiently.

Solution: Remote Desktop Managers

Having a centralized connection manager will help you effectively handle a variety of protocols and centralize your credentials. An effective remote desktop manager will help you integrate existing password managers (like KeePass and LastPass, for instance). This way, you won't have to toggle between multiple accounts with multiple logins and passwords.

If you're wondering about security, many remote desktop management tools offer two-factor authentication features that will help keep your network and your information safe. Many remote desktop management tools enforce and require two successive authentication processes for an individual or entity to gain access to your data source. As a result, you'll be able to rest at ease at night knowing that hackers have their work cut out for them.

An effective remote desktop management solution will also give you the ability to manage desktops and servers with a handy and easy-to-use mobile application. Many services will offer a free version (which is good for single, standalone users) and a paid version (which is better for an enterprise).

Install Switch For An Easy Way To Manage Multiple Remote Desktop Connections

If you're looking for an easy way to manage multiple remote desktop connections, then Switch might be the solution for you. Switch can help you with tab management and allows you to log in to multiple accounts -- all from one browser while using a Multi-Account feature.

You can organize your internet in your own way and sort information into specific projects. You can also easily find what you need to find via our Switch keyword search in addition to other handy shortcuts.

[Switch](#) is the first workstation to run inside your browser and works alongside all web apps and extensions. It seamlessly integrates into your browser, organising everything essential to your business in one convenient place.

When you're constantly and endlessly switching tabs, sometimes up to hundreds of times per day at work and home, you will inevitably lose track of what you're doing, which is a prime recipe for drowning in tab chaos. Switch will help you avoid this fate by helping you stay on top of your remote desktop management game.

Switch is here to help you supercharge your digital life in more ways than one. Our key workspace tools will help propel you into that all-elusive ultra-productive realm that you've been looking for.