



Remote Desktop Service for connect two more concurrent Remote Desktop Sessions (multiple users) in Windows Server 2019 Essential

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Question



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I have Windows Server 2019 Essential. I knew this OS support 25 users/50 devices CALs. I have enabled Remote Desktop and User and Group Policy for multiple Remote Desktop sessions. There are working with two concurrent Remote desktop sessions (users). But If I try to connect third Remote Desktop connection with this server, the message said " another user is signed in. if you continue, they'll be disconnected. do you want to sign in anyway.". When I connect this third RDS, first RDS is disconnected.

Remote Desktop disconnects 1st RDP's user when 3rd RDP's user tries to log on the Windows Server 2019 Essentials.

I already done with enable Multiple RDP Sessions like this:

Enable Multiple RDP Sessions

Log into the server using Remote Desktop.

Open the start screen (press the Windows key) and type gpedit.msc and open it

Go to Computer Configuration > Administrative Templates > Windows Components > Remote Desktop Services > Remote Desktop Session Host > Connections.

Set Restrict Remote Desktop Services user to a single Remote Desktop Services session to Disabled.

Double click Limit number of connections and set the RD Maximum Connections allowed to 999999.

How can I fix these issues?

I want to connect two more concurrent RDS sessions (<g class="gr_ gr_31 gr-alert gr_spell gr_inline_cards gr_run_anim ContextualSpelling ins-del multiReplace" data-gr-id="31" id="31">upto</g> 25 users).

Thank you.

Sunday, February 3, 2019 2:10 AM



WirelessIoT

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All replies



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Windows Server operating systems come with the ability to have two remotes desktop sessions to be used for system administration, not for general users. If you want to offer access for general user applications, you need to install a Remote Desktop Services environment. This includes a RDS licensing service on which are installed the RDS CALs (client access licenses) for the number of users/devices you wish to provide access for.

In order to reach the experts on Windows Essentials, you should post your query to the Windows Essentials forum - <https://social.technet.microsoft.com/Forums/en-US/home?forum=ws16essentials>

Windows Essentials has enough interface and management differences from Windows Server that it is better to ask the experts in their forum, because what may be the process for Windows Server may not work for Essentials.

tim

Proposed as answer by [Dave Patrick](#) MVP Sunday, February 3, 2019 5:10 PM

Sunday, February 3, 2019 5:05 PM



[Tim Cerling](#) ret'd (MCC, MVP) 83,630 Points



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Hello,

RDS environment is not supported in Windows server Essentials as only RD Gateway service is installed and configured, other remote services (including RD session host) are not supported.

So by design, it only allows a maximum of 2 concurrent administrative sessions.

If you want to enable more than 2 concurrent sessions, the proper method is to add a standard server to deploy RDS environment which consists of licensing server, session host and so on.

Here is a similar post for your reference:

<https://social.technet.microsoft.com/Forums/azure/en-US/4a28e763-edef-4ec9-9116-5ecd9228a54b/windows-server-2016-essentials-and-rds-legal-or-not?forum=winserverTS>

Hope above info helps.

Thanks,

Jenny

Please remember to **mark the replies as answers** if they help.
If you have feedback for TechNet Subscriber Support, contact tnmff@microsoft.com.

Proposed as answer by [Jenny Yan](#) Microsoft contingent staff Monday, February 25, 2019 4:21 AM

Tuesday, February 5, 2019 2:22 AM



[Jenny Yan](#) Wicresoft (MSFT CSG) 3,165 Points