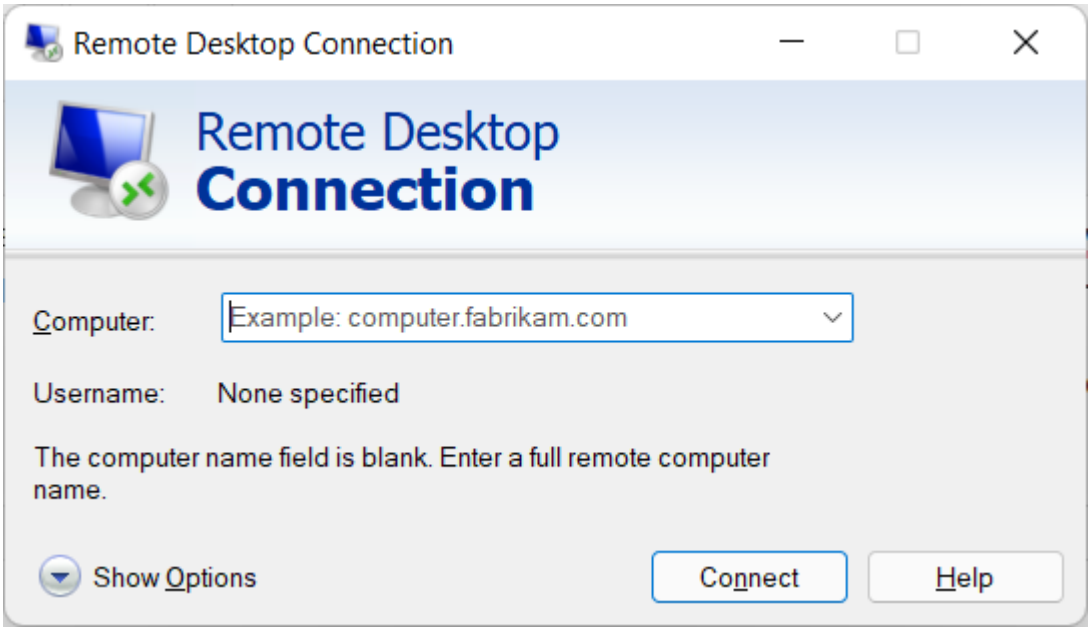
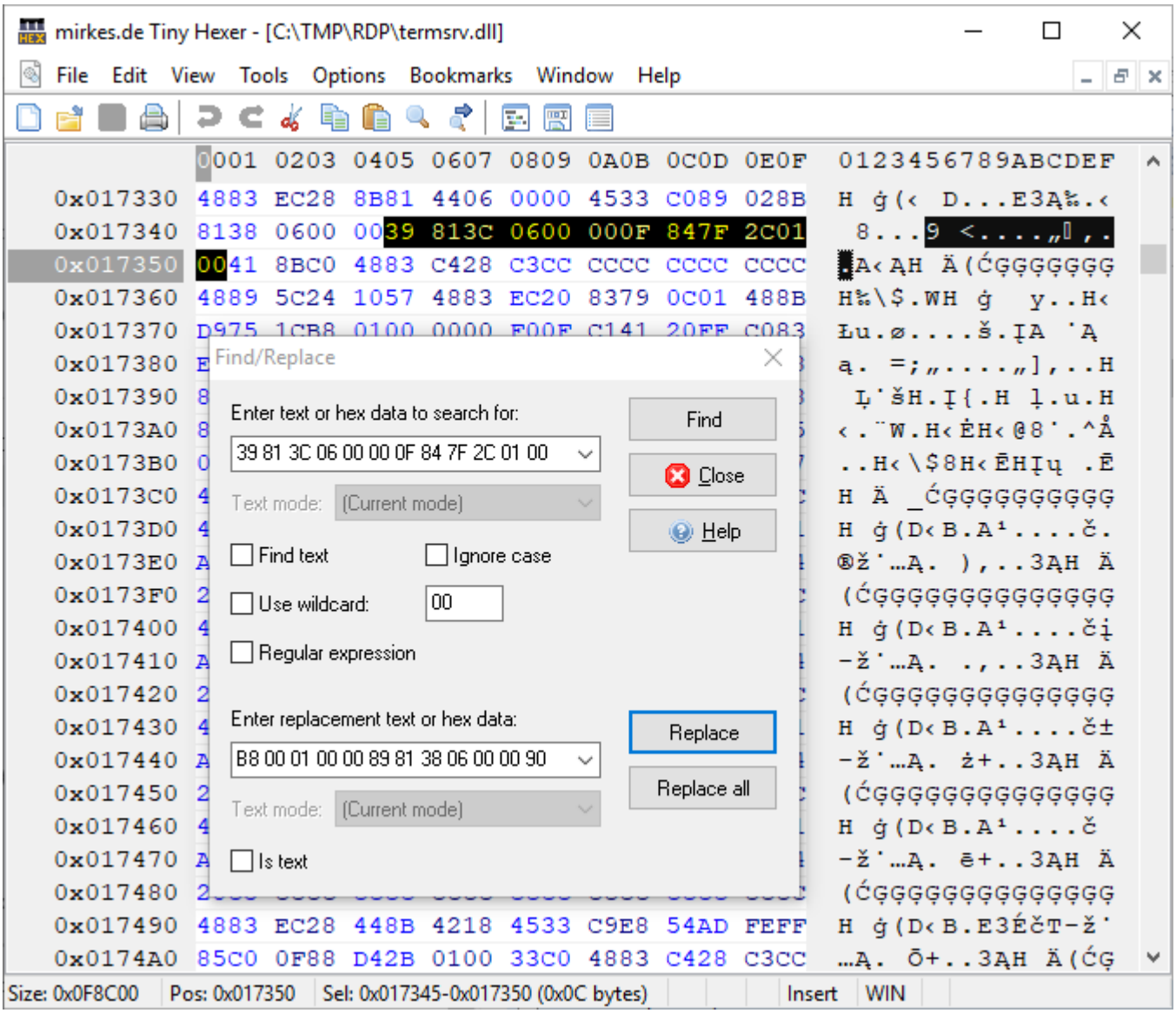
Multiple RDP (Remote Desktop) sessions in Windows 11



To enable concurrent Remote Desktop (RDP) sessions in Windows 11, you need to make a small change to **termsrv.dll** file. This file is located in **C:\Windows\System32** folder. Before modifying **termsrv.dll** for the first time, you need to take ownership and assign yourself full permissions. You also need to stop the **Remote Desktop** service (**TermService**), if it's running.

DLL files can be modified using any HEX Editor (for example **Tiny Hexer**).



Windows 11 v23H2 (build 22631.3085) - January 2024

Windows 11 (23H2) with **termsrv.dll** file v10.0.22621.3085. To enable concurrent remote desktop connections, make the following changes:

Find:

39 81 3C 06 00 00 0F 84 6F 8C 01 00

replace with:

B8 00 01 00 00 89 81 38 06 00 00 90

Old Versions

Windows 11 v22H2 (October 2023)

Windows 11 (22H2) with **termsrv.dll** file v10.0.22621.2361. To enable concurrent remote desktop connections, make the following changes:

Find:

39 81 3C 06 00 00 0F 84 DF 89 01 00

replace with:

B8 00 01 00 00 89 81 38 06 00 00 90

Windows11 v22H2 - 2022 Update

Windows 11 (22H2) with **termsrv.dll** file v10.0.22621.608. To enable concurrent remote desktop connections, make the following changes:

Find:

39 81 3C 06 00 00 0F 84 75 7A 01 00

replace with:

B8 00 01 00 00 89 81 38 06 00 00 90

The patched version can be downloaded from here. The original, v10.0.22621.608 file can be found here.

Windows 11 v21H2 - October 2021 Update

The original Windows 11 version (21H2) has **termsrv.dll** file v10.0.22000.318 To enable concurrent remote desktop connections, make the following changes:

Find:

39 81 3C 06 00 00 0F 84 4F 68 01 00

replace with:

B8 00 01 00 00 89 81 38 06 00 00 90

The patched version can be downloaded from here. The original, v10.0.22000.318 file can be found here.

Windows 11 v21H2 with termsrv.dll v10.0.22000.469

Find:

39 81 3C 06 00 00 0F 84 9F 6A 01 00

replace with:

B8 00 01 00 00 89 81 38 06 00 00 90

The patched version can be downloaded from here. The original, v10.0.22000.469 file can be found here.

Windows 11 v21H2 with termsrv.dll v10.0.22000.708

Find:

39 81 3C 06 00 00 0F 84 79 6A 01 00

replace with:

B8 00 01 00 00 89 81 38 06 00 00 90

The patched version can be downloaded from here. The original, v10.0.22000.708 file can be found here.

Marco
Monday, 04 December 2023 17:25

Hi everyone

I have version of DLL 10.0.22621.2506 in windows 11 version 23H2 (build SO 22631.2715)

I can't find the string and what to replace it with.

Can someone help me?

Reply

Alex
Sunday, 03 December 2023 18:50

is this save ?
Before years I have 2 Computer witch was hacked after I have use Universal Patch Service Tool.
This modification of termsrv.dll affect the security of Windows ?

Reply

AlexanderG
Saturday, 04 November 2023 10:20

Hi,

I would just like to inform you that Windows 11 23H2 has not changed the *termsrv.dll* file which remains version 10.0.22621.2361.

Kind regards,

/alex

Reply

Çorlu

Friday, 27 October 2023 17:36

termsrv.dll dosyasına tam yetki vermeme rağmen tiny hexer bu .dll i görmüyor

Reply

AlexanderG

Saturday, 04 November 2023 10:25

Copy the file to the desktop, edit it, and then move it back to *C:\Windows\System32* folder.

Reply

AlexanderG

Sunday, 22 October 2023 05:55

Hi, on Windows 11 x64 22H2 build 22621.2428 i have termsrv.dll v 10.0.22621.2361.

The string I found was: **39 81 3C 06 00 00 0F 84 DF 89 01 00**

How sould I replace it?

Thanks and regards
/alex

Reply

EfEAZ

Sunday, 29 October 2023 18:24

Thanks a lot! How did you find it so we can use it whenever a new update is pushed out ?

Reply

Darío

Thursday, 26 October 2023 14:00

Muchas gracias. amigo.

Reply

JUAN K TORRES
Saturday, 30 September 2023 02:28

Hi,
YOU KNOW IF This solucion works for WINDOWS 11 22H2 22621.2283 ??

Reply

Steel Breeze
Tuesday, 18 July 2023 16:48

1. HI There..Many thanks for the info thats posted here...My small biz just uses 2 remote sessions (my wife & I) and after the kb5028185 update (Windows 11 x64 v22H2 (OS Build 10.0.22621.1992 (7-11-23)). no more multiple sessions... Is there a termsrv.dll patch update....thanks so much....

Reply

izzy
Friday, 17 February 2023 05:14

wow

Reply

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