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Alexey Litvinov

Joined Dec 2012

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Network folders slow after Windows 10 1803 update

[Windows 10 IT Pro](#) > [Windows 10 Networking](#)

Question

Greetings!

After installing 1803 upgrade for our Windows 10 Enterprise PC, we got some strange bug:

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When user or application try to open file from shared folder with a thousands of files, it takes almost 1 minute.

We found same problem here:

https://partnersupport.microsoft.com/en-us/par_clientsol/forum/par_win/network-folders-slow-after-windows-10-1803-update/5c622107-46d5-43b3-a98c-9ae480968e77

Some manipulations with registry help us, but it's weird:

Regedit

HKLM\SYSTEM\CurrentControlSet\Services\LanmanWorkstation\Parameters

add

DirectoryCacheLifetime Dword=0

FileInfoCacheLifetime Dword=0

FileNotFoundCacheLifetime Dword=0

Don't forget to reboot.

How about official fix?

Monday, June 18, 2018 2:03 PM

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[Alexey Litvinov](#) 145 Points



All replies

Is the server in question Windows Server 2008?

Monday, June 18, 2018 5:38 PM

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[The_Techguy](#)

485 Points



Hi,

This is a helpful workaround and don't forget to back up the registry before you modify it.

0

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Since there is some similar issue like "can't access exe file in shared folder", "application in shared SQL not work", that is because the smb is changed in windows 1803.

We have talk to product group to confirm your issue, if there is any update , I will let you know.

And make sure that you have installed all windows update, which may released fixes in the following days.

Thanks for your feedback and understanding.

Best regards,

Vivian

Please remember to **mark the replies as answers** if they help.

If you have feedback for TechNet Subscriber Support, contact tnmff@microsoft.com.

Tuesday, June 19, 2018 3:22 AM

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[vivian_zhou](#) (MSFT CSG)

4,340 Points



Hi, The_Techguy.

No, it's about 2012R2 server.

0

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Tuesday, June 19, 2018 5:14 AM

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[Alexey Litvinov](#)

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Hi, vivian_zhou.

Thank you. We will wait for fix.

0

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Can you give more info about SMB changes in 1803?

Edited by [Alexey Litvinov](#) Tuesday, June 19, 2018 6:17 AM

Tuesday, June 19, 2018 6:16 AM

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[Alexey Litvinov](#)

145 Points



Hi,

Here are some smb issue in Technet Forum recently after windows 10 1803 released. These are part of hot issue, if you want to know more, search the key word in the forum.

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<https://social.technet.microsoft.com/Forums/office/en-US/80d86b3b-28ff-4abe-945f-a1efccb5cf8e/rs41803windows-10-1803-wont-run-odbc-sql-connected-application-from-network?forum=windowsgeneraldevelopmentissues>

<https://social.technet.microsoft.com/Forums/windows/en-US/4c2a029b-327a-4ad7-a2ce-7bd4fcc25226/windows-10-after-update-1803-odbc-sql-server-connect-problem?forum=win10itprogeneral>

<https://social.msdn.microsoft.com/Forums/en-US/2ac7057f-27cd-4e35-9533-d8e020ed123e/possible-bug-windows-10-1803-blocks-network-access-to-programs-running-from-shared-network-folders?forum=win10itprogeneral>

Please remember to **mark the replies as answers** if they help.

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Proposed as answer by [vivian_zhou](#) Microsoft contingent staff Wednesday, June 20, 2018 1:39 AM

Tuesday, June 19, 2018 7:17 AM

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[vivian_zhou](#) (MSFT CSG) 4,340 Points



helps for me ... it took me 3 days even to know it was 1803 that caused the problem

made the keys and now working fine

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Wednesday, August 8, 2018 10:34 AM

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[bogaertsHoogstraten](#) 5 Points



Alexey, you are awesome! Thanks for this! We have an old app which relies on an SMB share and slowed way down with 1803. Most SMB issues out there are surrounding the v1 problem, but ours is v2.1 and was concerning slowness. These cache timeout settings are the golden ticket! Thank you, thank you, thank you!

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Tuesday, October 23, 2018 8:41 PM

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[CurtisLing](#) YVFWC 35 Points



No shit!! or pay us to fix your crappy updates

Friday, November 9, 2018 8:13 PM

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[tc01](#) 0 Points



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I agree.

File copying worked way better in even Windows 3.x - the newer the Windows, the slower the copy.

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I wonder if Microsoft will ever dare say \$10 for every bug found...

Thursday, December 6, 2018 7:20 PM

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Any update please?

Wednesday, January 9, 2019 9:42 PM

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[vsk2014](#)



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Many thanks for this solution. Worked great.

Wednesday, January 30, 2019 7:04 PM

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[Max Sprecher](#)



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