

Technical Bulletins

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OK Cancel

Applies To: All versions of DNA Fusion

Issue: COM+ Network Access not enabled in Windows Server 2016

Resolution: Enable COM+ Network Access in Windows Firewall and/or edit the registry setting manually.

By default, COM+ remote access is not enabled in Windows Server 2016. To resolve this problem, the operator must manually adjust one of the registry settings. It is also possible that some of the firewall settings will need to be changed.

Allowed apps

→ ~ ↑ P Control Panel → All Control Panel Items → Windows Firewall → Allowed apps ~ 7 B Search Control Panel

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Allow apps to communicate through Windows Firewall

anchCache - Content Retrieval (Uses HTTP) anchCache - Hosted Cache Client (Uses HTTPS) anchCache - Hosted Cache Server (Uses HTTPS) anchCache - Peer Discovery (Uses WSD)

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regedit

To add, change, or remove allowed apps What are the risks of allowing an app to c

Allowed apps and features

NOTE: As of version 7.0.0.39, the install will detect this problem and enable the COM+ Network Access automatically.

To enable COM+ Network Access in Windows Firewall:

- 1. **Open** the Control Panel.
- 2. Click the Windows Firewall item.
- 3. **Click** Allow an app or feature through Windows Firewall. The Allowed Apps dialog appears.
- 4. **Select** the COM+ Network Access checkbox.
- 5. **Check** the appropriate scope required for the DNA Fusion application.

For enterprises, this is typically *Domain*; however, depending on the scenario, the application may require additional settings.

To manually edit the registry setting:

- 1. In the *Start* search box, **type** *regedit* and **select** *regedit.exe* from the results list. The *Registry Editor* dialog opens.
- 2. Locate the following subkey: HKEY LOCAL MACHINE\SOFTWARE\Microsoft\COM3.

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<u>File Edit View Favorites H</u> elp					
Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\	COM3				
AllUserInstallAgent	Name	Туре	Data		
Adds Adds Adds Adds Adds Adds Adds Adds Adds AppServiceProtocols AppV AdsPNT Adstrance AddtHoat BidInctrace BidInctrace Callular Chods Collods Chods Collods	Name @(Ocfault) @(Docfault)Number @(SuldType @(CurrentSchemAfersion @(PartitionEnabled @RegDBAutoBackUp @REGDBVersion @RemoteAccessEnabled	ype REG_SZ REG_DWORD REG_SZ REG_DWORD REG_DWORD REG_DWORD REG_DWORD REG_BINARY REG_DWORD	Data (value not set) 0x00001270 (4720) Free 0x000000054 (84) 0x00000000 (0) 0x00000000 (0) 0x0000000 (1) 14 00 00 00 00 00 00 00 0x00000001 (1)		
> - SelfReg					

3. **Double-click** on the *RemoteAccessEnabled* DWORD. OR

Right-click on the *RemoteAccessEnabled* DWORD and **select** *Modify*. The *Edit* DWORD (32-bit) Value dialog appears.

- 4. **Enter** 1 in the Value Data field.
- 5. **Click** *OK* to save the setting.



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