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How to clear down the Lasernet Config Database Alice Petruzzella - 2024-09-30 - Comments (0) - Lasernet General Information

Lasernet

You can delete old commits and revisions from the Lasernet Config Database as part of your housekeeping routine.

We recommend reducing the size of the database by removing old revisions, particularly if it takes a long time to read your configuration in Lasernet Developer and the software often times out before it is fully loaded.

Warning

This is more likely to affect your User Acceptance Testing (UAT) or Development (DEV) instances where you are editing forms and modules on a regular basis, especially if you have Grab Mode on constantly. To mitigate, click **Patch** when testing any changes on the Developer, and only click **Commit** and **Deploy** when you are moving the build to the Production server.

Clean Command

You can use the Clean command to do the following:

- Remove old versions from your Lasernet Config Database while maintaining a chosen number of previous versions.
- Clean or delete older revisions.
- Limit the number of revisions kept.

Follow these steps:

Back up the existing database. This database is in C:\ProgramData\Formpipe
Software\Lasernet <version number>\Config\Default\Databases.

2. Click the **Services** icon in the Windows Start menu and then stop the Lasernet Config service.

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File Action View	Help						
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🎑 Services (Local)	Services (Local)						
	Lasernet Config 10	Name	Description	Status	Startup Type	Log On As	
	Description:	🤹 KtmRm for Distributed Tran			Manual (Trig	Network S	
	The Lasernet Config service manages	🎑 Language Experience Service	Provides infrastructure sup		Manual	Local Syste	
	all Lasernet configurations, servers	🖳 Lasernet 10 (Default:3279)		Running	Automatic	Local Syste	
	and users.	Lasernet Config 10	The Lasernet Config servic	Running	Automatic	Local Syste	
		Lasernet Print Capture 10	The Lasernet Print Capture	Running	Automatic	Local Syste	
		🗟 Link-Layer Topology Discov	Creates a Network Map, c		Manual	Local Service	

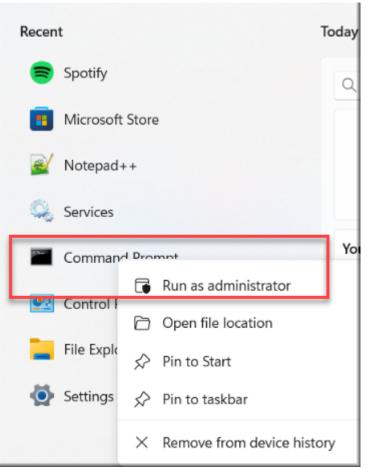
3. Start the Windows Task Manager, right-click **sqlservr.exe**, then click **End task**.

🙀 Task Manager								- D >	<
File Options View									
Processes Performance	Users	Details	Services						
Name	PID	Stat	us	User name	CPU	Memory (ac	Architec	Description	1
smss.exe	400	Run	ning	SYSTEM	00	300 K	x64	Windows Sessi	
<i>s</i> poolsv.exe	2532	Run	ning	SYSTEM	00	6,736 K	x64	Spooler SubSy	
sqlservr.exe	5540	Run	ning	SYSTEM	00	207,944 K	x64	SQL Server Wi	
sqlwriter.exe	2952	Run	ning	SYSTEM	00	1,152 K	x64	SQL Server VS	
StartMenuExperience	4652	Run	ning	flemmingla	00	15,920 K	x64	StartMenuExp	
svchost.exe	864	Run	ning	SYSTEM	00	5,772 K	x64	Host Process f	
svchost.exe	964	Run	ning	NETWORK	00	4,668 K	x64	Host Process f	

Note

This process handles LocalDB for the service instance and the config instance. Because it is not a service, it cannot be stopped via the **Services** window.

4. Right-click on the **Command Prompt** icon in the Start menu, then click **Run as** administrator. In the **Command Prompt** window, navigate to C:\Program Files\Formpipe Software\Lasernet <version number>.



5. Execute LnConfig.exe -clean <number of revisions to keep>. For example, to keep the last one hundred revisions, run LnConfig.exe -clean 100. The image below shows the documentation for LnConfig.exe; a red box indicates the description of the -clean parameter.

	ftware\Lasernet 10>LnConfig.exe 55:01.906;;0;6928;0;0;Logfile in C:\Program Files\Formpipe Software\Lasernet 10\
Service parameters:	po.di.900,,0,0928,0,0,10g1110 in C. (Program Files (Formpipe Software Lasernet 10)
-install	- Install service
-uninstall	- Remove the service
-debug	- Run service as a console application
-datadir <path></path>	- Force Lasernet Config to use the specified path for runtime data.
<pre>-clean <revisionstokeep></revisionstokeep></pre>	- Delete all revisions from all configurations, except the specified number above 0.
-copy <sdffilepath> -local</sdffilepath>	db <mdf (mdf).<="" (sdf)="" -="" a="" compact="" convert="" empty="" locaidb="" sql="" td="" to=""></mdf>

Note

A log will be shown containing the following information: Trimming excess revisions in configuration 'NAME OF CONFIGURATION'... set number of rows affected by trimming.

6. Click the **Services** icon in the Windows Start menu and then start the Lasernet Config service.

Related Content

• How do I backup and restore Lasernet?