

Clear out FailedJobs, temporary files and database (Lاسernet 10)

Adam McStravick - 2023-11-01 - Comments (0) - Lاسernet General Information

Lاسernet

It might sometimes be necessary to clear Lاسernet database and temporary files. The reasons can vary, but these are the main examples:

- There are many FailedJobs slowing down the Lاسernet application.
- A Lاسernet job keeps running while stuck in a loop, causing Lاسernet to crash persistently.

This article explains how to clean your Lاسernet application.

Clean Up Lاسernet

Warning

Following this procedure will remove:

- All active jobs
- Any jobs paused for the Lاسernet client

Follow these steps:

1. Ensure Inputs are paused and no jobs are running through Lاسernet.

Note

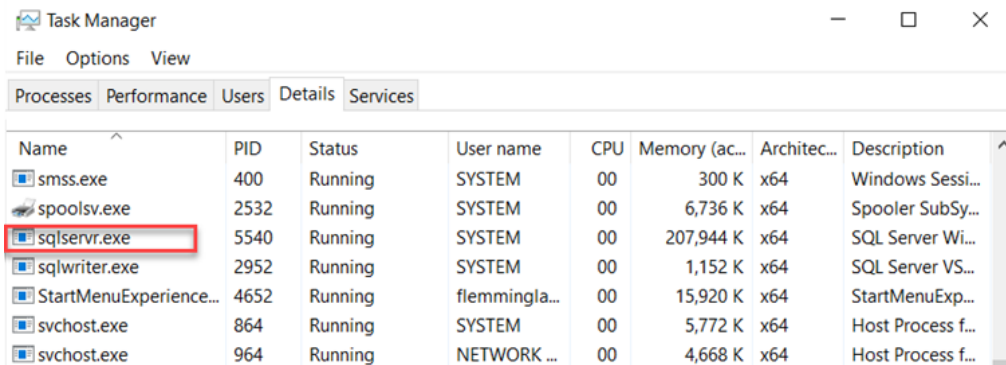
If necessary, wait for any jobs to finish processing through Lاسernet. You can check status using Lاسernet Monitor.

2. Close all Lاسernet applications.
3. Open Services and stop the Lاسernet 10 and Lاسernet Config 10 services. Alternatively, end them using Task Manager.
4. Open Task Manager and end the `sqlservr.exe` task.

Note

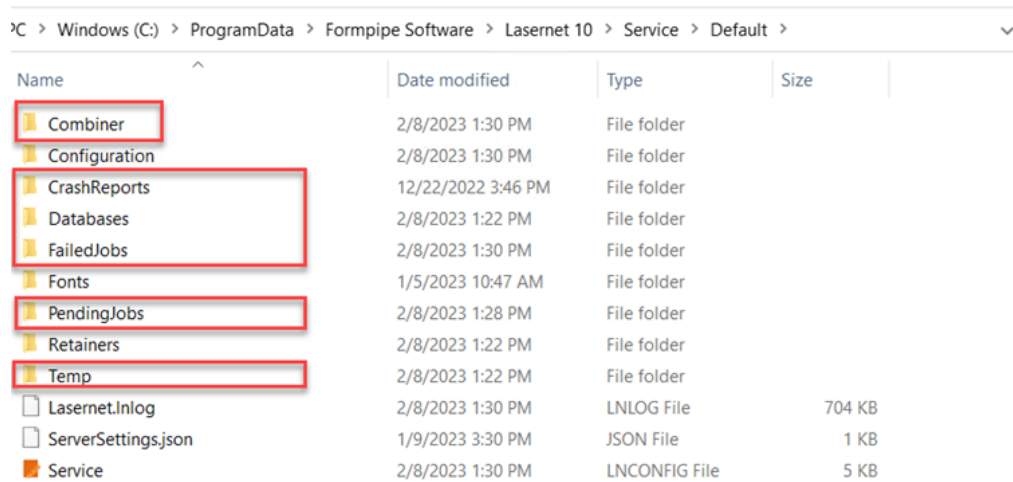
This is the process handling LocalDB for both service instance and config – because it

is not a service, it cannot be stopped via services.



Name	PID	Status	User name	CPU	Memory (ac...	Architec...	Description
smss.exe	400	Running	SYSTEM	00	300 K	x64	Windows Sessi...
spoolsv.exe	2532	Running	SYSTEM	00	6,736 K	x64	Spooler SubSy...
sqlservr.exe	5540	Running	SYSTEM	00	207,944 K	x64	SQL Server Wi...
sqlwriter.exe	2952	Running	SYSTEM	00	1,152 K	x64	SQL Server VS...
StartMenuExperience...	4652	Running	flemmingla...	00	15,920 K	x64	StartMenuExp...
svchost.exe	864	Running	SYSTEM	00	5,772 K	x64	Host Process f...
svchost.exe	964	Running	NETWORK ...	00	4,668 K	x64	Host Process f...

5. Clear all folders indicated in the following screenshot:



Name	Date modified	Type	Size
Combiner	2/8/2023 1:30 PM	File folder	
Configuration	2/8/2023 1:30 PM	File folder	
CrashReports	12/22/2022 3:46 PM	File folder	
Databases	2/8/2023 1:22 PM	File folder	
FailedJobs	2/8/2023 1:30 PM	File folder	
Fonts	1/5/2023 10:47 AM	File folder	
PendingJobs	2/8/2023 1:28 PM	File folder	
Retainers	2/8/2023 1:22 PM	File folder	
Temp	2/8/2023 1:22 PM	File folder	
Lasernet.Inlog	2/8/2023 1:30 PM	LNLOG File	704 KB
ServerSettings.json	1/9/2023 3:30 PM	JSON File	1 KB
Service	2/8/2023 1:30 PM	LNCONFIG File	5 KB

Note

- The Programdata folder might not be visible because it is hidden. In that case, type it in the search field.
- The databases folder only contains information including FailedJobs, ScheduledJobs, Pausejobs.
- There is nothing about the Lasernet configuration. If you use SQL Server as a database for running jobs, delete or rename the database yourself using your preferred SQL tool.

1. Go to Services and restart the Lasernet 10 service first, followed by Lasernet Config 10.

Note

The service database will be re-created in the database folder.

1. Resume inputs, if any.

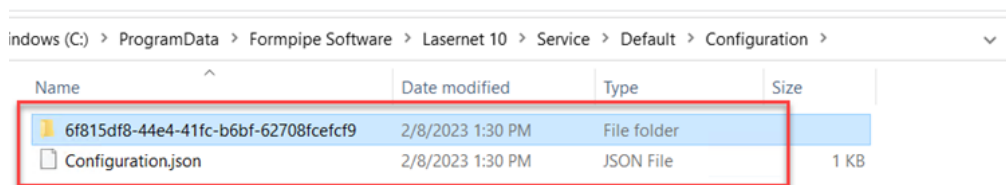
Lasernet will now be up and running again.

Troubleshooting

This section applies if you still have a problem after following the steps in the previous section.

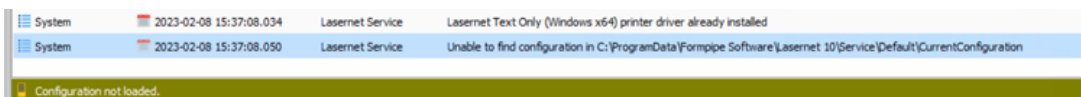
It is possible to clear the running configuration loaded to the service. Follow these steps:

1. Repeat steps 1-5 in the previous section.
2. Open the Configuration folder and delete the files and folders.



3. Repeat steps 6 and 7 in the previous section.

The service will start without the configuration loaded in Lasernet Monitor, as shown.



1. Commit/Patch from Lasernet Developer to reload the configuration to the service.