Disable The Replication Subsystem

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The embedded database used by TapeTrack uses transactional protection. This means that as updates are applied to the underlying database, they are first written to a log file.

Disabling the replication subsystem will allow the database to automatically remove any log files that are no longer active.

As a precaution, it is always advisable to backup the TapeTrack\TapeTrack Framework Server\var folder before any alterations

Disable The Replication Subsystem Via TMSS10ServerHelper

Open the Server Helper by navigating to your TapeTrack install directory and double clicking the file TMSS10ServerHelper.exe, located at TapeTrack\TapeTrack Framework Server.

As the program needs registry access to make any changes, you will receive a popup requesting application permissions. Click Yes to continue or No to close. If you do not give permissions for the application to run, you will need to edit the Registry directly to make the required changes (See next section).

S	TapeTrack Server Helper		×
E	Service		
	Name	TMSS10SVC	
	Status	Running	
	Process ID	23100	
	Binary	C:\Program Files\TapeTrack\TapeTrack Framework Server\TMSS10Server.exe	
E	Options		
	Home Directory		
	Port	5000	
	Syslogd Server		
	Enable Replication	False	
	Log File Name Type	0	Ξ.
Save Service Settings			
C	iontrol Service	Update Software Edit/View Files	
	Stop	Start Download and Update DB_CONFIG SDB_Err]

Once the Server Helper is running:

- From the drop down list, select False from the field Enable Replication.
- Click Save Service Settings.
- Under Control Service click Stop and wait until Service Status displays Stop.
- Under Control Service click Start, Service Status will display Start Pending and then Running

• Close the Server Helper by clicking the X at the top right of the window.

All redundant dblogs files will now be deleted, this can be checked by navigating to the dblogs directory TapeTrack\TapeTrack Framework Server\var\dblogs. There will now be only one dblog file in the directory.

Disable The Replication Subsystem Via Registry Edit



Backup Registry before making any alterations.

Do not edit the registry unless you are competent to do so.

Once you have a current backup of the registry, navigate to Computer\HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\TMSS10SVC in Registry Editor.



Double click on the Image Path to open up the Edit String window.

At the end of the Value data string, add -X, including a space between the end of the string and the -X.

Edit String	×
Value name:	
Value data:	
m Files\TapeTrack\TapeTrack Framework Server\TMSS1	0Server.exe" <mark>-X</mark>
ок	Cancel

Click 0K to close the window and update the value.

Close the Registry Editor.

Stop and then restart the TapeTrack service to update the changes.

All redundant dblogs files will now be deleted, this can be checked by navigating to the dblogs directory TapeTrack\TapeTrack Framework Server\var\dblogs. There will now be only one dblog file in the directory.

technote, replication, cli, registry

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