Changing Connection Port Allocation

During an upgrade or migration of your TapeTrack Server you may choose to change which port the Framework communicates with the Desktop Client programs.

Changing Framework Server Port Allocation

Changing Port Using The Framework Server Helper

Changing Port using the Framework Server Helper is the easiest and most recommended method.

Open the Framework Server Helper which is installed in the directory TapeTrack\TapeTrack Framework Server, (default location C:\Program Files\TapeTrack\TapeTrack Framework Server) by double clicking on the executable TMSS10ServerHelper.exe.

Change the port number in the field Port under the Options section to the required port number, in this example from port 5000 to 443.

Click Save Service Settings to update the data.

S TapeTrack Server Helper		>				
E Service						
Name N	TMSS105VC					
Status	Running					
Process ID	16692					
Binary	C:\Program Files\TapeTrack\TapeTrack Framework Server\TMSS10Server.exe					
E Options						
Home Directory						
Port	5000					
Syslogd Server						
Enable Replication	True					
Log File Name Type	0					
Save Service	• Settings					
Control Service	Update Software Edit/View Files					
Stop	Start Download and Update DB_CONFIG SDB_Err					

Stop and then start the TapeTrack Service to allow the Framework Server to access the new port.

TapeTrack Server Helper			×				
E Service							
Name	TMSS10SVC						
Status 2	Running						
Process ID	16692						
Binary	C:\Program Files\TapeTrack\TapeTrack Framework Server\TMSS10Server.exe						
Options							
Home Directory							
Port	443						
Syslogd Server							
Enable Replication	True						
Log File Name Type	0						
Save Service	Settings						
Control Service	Update Software	Edit/View Files					
Stop	Start Download a	nd Update DB_CONFIG	\$DB_Err				

Changing Port Using The Registry Editor

Changes made to the Windows registry happen immediately, and no backup is automatically made. Do not edit the Windows registry unless you are qualified and confident about doing so.

Microsoft have issued the following warning with respect to the Registry Editor: "Using Registry Editor incorrectly can cause serious, system-wide problems that may require you to re-install Windows to correct them. Microsoft cannot guarantee that any problems resulting from the use of Registry Editor can be solved. Use this tool at your own risk."

Create a Registry Backup before making any alterations.

In Regedit, navigate to
Computer\HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\TMSS10SVC.

Open ImagePath by either double clicking or right clicking and selecting Modify.

👫 Registry Editor			– 🗆 X					
File Edit View Favorites	Help							
Computer\HKEY_LOCAL_MAC	Computer\HKEY_LOCAL_MACHINE\SYSTEM\ControlSet001\Services\TMSS10SVC							
Computer\HKEY_LOCAL_MACC Computer HKEY_CLASSES_R HKEY_CURRENT_I HKEY_LOCAL_MA BCD0000000 HARDWARE SAM SCURITY SOFTWARE SOFTWARE SYSTEM ActivationB Control Set0 Hardwar Policies	HINE\SYSTEM\ControlSet001\Services\T Name (Default) DelayedAutostart DependOnService Description DisplayName ErrorControl DisplayName ImagePath DojectName Start Type	TMSS10SVC Type REG_SZ REG_DWORD REG_MULTI_SZ REG_SZ REG_SZ REG_EXPAND_SZ REG_SZ REG_DWORD REG_DWORD REG_DWORD	Data (value not set) 0x00000001 (1) Tcpip Provides Tape Management functionality for Tap TapeTrack Media Management Framework Server 0x00000003 (3) "C:\Program Files\TapeTrack\TapeTrack Framewo LocalSystem 0x00000002 (2) 0x00000010 (16)					
Services Services								
< >	<		>					

The value of the Value Data will have the directory address of the Framework Server executable

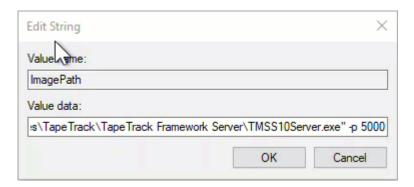
"C:\Program Files\TapeTrack\TapeTrack Framework Server\TMSS10Server.exe"

An optional value of the port number may also be part of the data string if the Framework Server is currently set to an alternative port other than 5000.

"C:\Program Files\TapeTrack\TapeTrack Framework Server\TMSS10Server.exe" -p
5001

Change the -p value to the port required (eg 443)

"C:\Program	Files\Tape	<pre>Track\TapeTrack</pre>	Framework	Server\TMSS10Server.exe"	- p
443					



Click 0K to update the configuration data.

Close the Registry editor.

Changing Port Desktop Software

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Permanent link: https://rtfm.tapetrack.com/technote/changing_port?rev=1631149966

