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.

S TapeTrack Server Helper		×
E Service		
Name	TMSS10SVC	
Status vs	Running	
Process ID	16692	
Binary	C:\Program Files\TapeTrack\TapeTrack Framework Server\TMSS10Server.exe	e
Options		
Home Directory		
Port	443	
Syslogd Server		
Enable Replication	True	
Log File Name Type	0	
Save Service Se	ings	
Control Service	Update Software	Edit/View Files
Stop (Start Download and 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	HINE\SYSTEM\ControlSet001\Services\TM	ISS10SVC	
Computer HKEY_CLASSES_R HKEY_CURRENT_U HKEY_LOCAL_MA BCD0000000 HARDWARE SAM SECURITY SOFTWARE SOFTWARE SYSTEM ActivationB ControlSetC ActivationB ControlSetC Services NET NET	HINE\SYSTEM\ControlSet001\Services\TM Name (Default) DelayedAutostart DependOnService Description DisplayName ErrorControl ImagePath ObjectName Start Type	ISSI0SVC Type REG_SZ REG_DWORD REG_MULTI_SZ REG_SZ REG_DWORD REG_EXPAND_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)
.NET' ~	<		>

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>Frack\TapeTrack</pre>	Framework	Server\TMSS10Server.exe"	- p
443					

Edit String		×
Value Time:		
ImagePath		
Value data:		
s\TapeTrack\TapeTrack Framework	ork Server\TMSS10Se	rver.exe" -p 5000
	ОК	Cancel

Click 0K to update the configuration data.

Close the Registry editor.

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

Changing Connection Port For Desktop Software

To change the port on an existing entry in a Desktop Program, from the login window, click the ellipses button to the right of the drop down connection box to open the TapeTrack Options window.

🔒 Logon			\times
	Please select yo	his TapeTrack Server is restricted to authorized users only. our TapeTrack Server and enter your credentials. opts and successful connections will be recorded.	
\square	Server	Local \checkmark Select a Server or dick the button above to add a new Server.	
	User or Email Password		
		No MD5 (required for Active Directory authentication)	
		OK Can	cel

Right click your connection and select Properties

From the Server Information window edit the Server Port value to the required port number (eg 443).

Server Information	×
13	
Server Name	Local
Server Address	localhost
Server Port	5000
Use HTTP Proxy	False
Use Single Sign-On	False
Server Name A short name describin Example 'My Server'.	ig the TapeTrack Server
	0K Cancel

If required you can update the Server address as well at this point.

Click 0K to save the data

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Permanent link: https://rtfm.tapetrack.com/technote/changing_port?rev=1631152095

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