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		>
Ξ	Service		
	Name N	TMSS10SVC	
	Status	Running	
	Process ID	16692	
	Binary	C:\Program Files\TapeTrack\TapeTrack Framework Server\TMSS10Server.exe	
Ξ	Options		
	Home Directory		
	Port	5000	
	Syslogd Server		
	Enable Replication	True	
	Log File Name Type	0	
. In	Save Service S	intings	
C	ontrol Service	CUpdate Software	
1	Stop	Start Download and Update DB_CONFIG	\$DB_Err

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

TapeTrack Server Helper		>
Service		
Name	TMSS10SVC	
Status	Running	
Process ID	16692	
Binary	C:\Program Files\TapeTrack\TapeTrack Framework Server\T	MSS10Server.exe
E Options		
Home Directory		
Port	443	
Syslogd Server		
Enable Replication	True	
Log File Name Type	0	
H Save Service	Settings	
Control Service	Update Software	Edit/View Files
Stop	Start Download and U	pdate 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				-	_		×
File Edit View Favorites	Help						
Computer\HKEY_LOCAL_MAC	HINE\SYSTEM\ControlSet001\Ser	vices\TMSS10SVC					
Computer/HKEY_LOCAL_MACC Computer HKEY_CLASSES_R HKEY_CURRENT_I HKEY_LOCAL_MA BCD0000000 HARDWARE SAM SECURITY SOFTWARE SAM SCORTWARE SYSTEM ActivationB Control Set0 Hardwar Policies Services	HINE\SYSTEM\ControlSet001\Ser Name (Default) DelayedAutostart DependOnService Description DisplayName ErrorControl DisplayName DisplayName DisplayName DisplayName DisplayName Type	vices\TMSS10SVC Type REG_SZ REG_DWORD REG_MULTI_SZ REG_SZ REG_SZ REG_DWORD REG_EXPAND_SZ REG_DWORD REG_DWORD REG_DWORD	Data (value not set 0x0000001 (1 Tcpip Provides Tape TapeTrack Me 0x00000003 (3 "C:\Program LocalSystem 0x0000002 (2 0x00000010 (1	:) : Managemen :dia Managem 3) Files\TapeTrac 2) 16)	it func nent Fi :k∖Tap	:tionality ramewo reTrack F	r for Tap rk Server ramewo
> .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		\times
Value me:		
ImagePath		
Value data:		
s\TapeTrack\TapeTrack Framework	k 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 Port Desktop Software

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Permanent link: https://rtfm.tapetrack.com/technote/changing_port?rev=1631150481



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