# **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<br>Computer<br>HKEY_CLASSES_R<br>HKEY_CURRENT_I<br>HKEY_LOCAL_MA<br>BCD0000000<br>HARDWARE<br>SAM<br>SCURITY<br>SOFTWARE<br>SOFTWARE<br>SYSTEM<br>ActivationB<br>Control Set0<br>Hardwar<br>Policies   | HINE\SYSTEM\ControlSet001\Services\T<br>Name<br>(Default)<br>DelayedAutostart<br>DependOnService<br>Description<br>DisplayName<br>ErrorControl<br>DisplayName<br>ImagePath<br>DojectName<br>Start<br>Type | TMSS10SVC<br>Type<br>REG_SZ<br>REG_DWORD<br>REG_MULTI_SZ<br>REG_SZ<br>REG_SZ<br>REG_EXPAND_SZ<br>REG_SZ<br>REG_DWORD<br>REG_DWORD<br>REG_DWORD | Data<br>(value not set)<br>0x00000001 (1)<br>Tcpip<br>Provides Tape Management functionality for Tap<br>TapeTrack Media Management Framework Server<br>0x00000003 (3)<br>"C:\Program Files\TapeTrack\TapeTrack Framewo<br>LocalSystem<br>0x00000002 (2)<br>0x00000010 (16) |  |  |  |  |  |
| Services       Services |   |  |  |  |  |  |  |  |
| < >   | <   |  | >  |  |  |  |  |  |

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

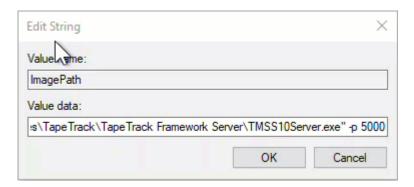
"C:\Program Files\TapeTrack\TapeTrack Framework Server\TMSS10Server.exe"

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**

From: https://rtfm.tapetrack.com/ - **TapeTrack Documentation** 

Permanent link: https://rtfm.tapetrack.com/technote/changing\_port?rev=1631149966



