Migrating TapeTrack To A New Server

Migrating a Windows TapeTrack Server.

If you have an alternate operating system please see the Accessing Technical Support page for more assistance.



The file directories in this page are based of the default install location. Your installation may be on an alternate drive in which case adjust the directory information to suit your installation

Your current TapeTrack installation, or the server you are migrating from, will be referred to as the old installation and the new TapeTrack installation, or the server you are migrating to, will be referred to as the new installation.

Preserving The Server Setup

It is best practice to create a complete copy of the TapeTrack installation at the start of the migration process to preserve any data, scripts and relevant files that may be overlooked in the migration. This is especially important if the old server is going to be decommissioned before all processes and functions have been confirmed working and active on the new server.

Ensure if you have the installation split over multiple drives that all folders are backed up.

Installing TapeTrack Server

Download the TapeTrack Server executable for your new system Windows x64 Server and install TapeTrack Framework Server, Server Utilities and TapeMaster if required.

If your old system has the directories:

- C:\Program Files\TapeTrack\TapeTrack Sync download and install TapeTrack Sync
- C:\Program Files\TapeTrack\TapeTrack SecureSync TapeTrack Secure Sync

Stop TapeTrack Server

Stop the new TapeTrack Service.

s	TapeTrack Server Helper		×
Ξ	Service		
	Name	TMSS10SVC	
	Status	Running	
	Process ID	7644	
	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	
Ŀ	Save Service Setting	15	
ſ	iontrol Service	Update Software Edit/View Files	
L	Stop	Start Download and Update DB_CONFIG SDB_Err	

Importing Database

Navigate using File Explorer to the TapeTrack install directory (default: C:\Program Files\TapeTrack\TapeTrack Framework Server). Rename the var directory to var.old

From your old TapeTrack installation, stop the TapeTrack Service and copy the var folder over to the new server in the same directory the var.old is.

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📓 Documents 🖈	Name	Date modified	Type Size	
🔀 Pictures 🛛 🖈	🚞 bin	11/09/2023 4:33 PM	File folder	
🕑 Music 🔹 🖈	adocs	11/09/2023 4:33 PM	File folder	
🛂 Videos 🛛 🖈 📊	🚞 extras	11/09/2023 4:33 PM	File folder	
	🚞 odpapi	11/09/2023 4:33 PM	File folder	
	🚞 scripts	11/09/2023 4:33 PM	File folder	
	scripts.old	6/10/2023 9:31 AM	File folder	
	🚞 var	18/09/2023 9:31 AM	File folder	
	🚞 var.old	6/10/2023 9:30 AM	File folder	

Importing Scripts

Navigate using File Explorer to the TapeTrack install directory (default: C:\Program Files\TapeTrack\TapeTrack Framework Server). Rename the scripts directory to scripts.old

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🚬 Pictures 🛛 🖈	🚞 bin	11/09/2023 4:33 PM	File folder		
🚱 Music 🔹 🖈	adocs 🔁	11/09/2023 4:33 PM	File folder		
🛂 Videos 🛛 🖈 📊	🚞 extras	11/09/2023 4:33 PM	File folder		
	🚞 odpapi	11/09/2023 4:33 PM	File folder		
	🚞 scripts	11/09/2023 4:33 PM	File folder		
	scripts.old	6/10/2023 9:31 AM	File folder		
	🚞 var	18/09/2023 9:31 AM	File folder		
	🚞 var.old	6/10/2023 9:30 AM	File folder		
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# Start TapeTrack Server

#### Start the TapeTrack Service.

S	TapeTrack Server Helper		×
Ξ	Service		
	Name	TMSS105VC	
	Status	Stopped	
	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	
a la	<u>Save Service Setting</u>	38	
-			
_ <b>⊂</b> °	ontrol Service	Update Software Edit/New Files	
	Stop 🕑	Start Download and Update DB_CONFIG \$DB_Err	

# **New Connection**

Open TapeMaster and add a new server connection using the new installations IP or DNS address and connect to the database using you usual login details.

### Add License

If you have cloned a VM and have the same MAC address you should now have a functional database.

If you have a new MAC, you will need a new licence key.

If you have an internet connection, you can apply a temporary license until you get a new permanent key.

To apply for a permanent license, update the expiry date and export the license file and forward to the support desk so we can cut the new key and forward it to you along with installation instructions.

### **Update Desktop Connections**

If you are using a different IP or DNS address for the desktop to server connections, update the connection details for each installation of TapeMaster, Lite or Checkpoint.

When the original Server is decommissioned you can remove that connection from each installation of TapeMaster, Lite or Checkpoint to remove any confusion in connecting to the correct database.

#### **Import Scripts**

If you have any Scripts running on the original server, they will need to be copied over to the new server installation following the same directory structure.

Scripts for reports may be located in the Server Utilities Scripts folder (C:\Program Files\TapeTrack\TapeTrack Server Utilities\Scripts) or any other location based on your individual installation setup.

If the reports are generated automatically, checking the Windows scheduler for scheduled scripts will give you the location of the scripts that will need to be copied from the old server to the new one.

# TMSS10Sync

If you use TMSS10Sync to synchronize tape movement data with a tape library you will need to install TMSS10Sync

If you are not sure if you use TMSS10Sync, on your old installation navigate to C:\Program Files\TapeTrack and look for the directory TapeTrack Sync

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÷	→ ~ ↑ <mark>•</mark>	> This PC > Local Disk (C:) > Program F	iles → TapeTrack		~ C	Search TapeTrack	,
	Documents 🖈	Name	Date modified	Туре	Size		
	Pictures *	TapeTrack Checkpoint	22/09/2023 12:03 PM	File folder			
0	Music 📌	TapeTrack Framework Server	6/10/2023 9:31 AM	File folder			
	Videos 🖈	📁 TapeTrack Lite	22/09/2023 12:03 PM	File folder			
		TapeTrack SecureSync	6/10/2023 9:07 AM	File folder			
		🚞 TapeTrack Server Utilities	11/09/2023 4:33 PM	File folder			
		🛅 TapeTrack Sync	20/09/2023 9:48 AM	File folder			
		TapeTrack TapeMaster	11/09/2023 4:34 PM	File folder			

From your old TapeTrack Sync installation (default: C:\Program Files\TapeTrack\TapeTrack Sync), copy the folders:

- etc
- reports
- scripts
- var

Navigate using File Explorer to the new TapeTrack Sync install directory (default: C:\Program Files\TapeTrack\TapeTrack Sync). Paste in the folders, overwriting the existing folders.

#### TMSS10SecureSync

If you use TMSS10SecureSync to synchronize tape movement data with a external vaulting service (e.g. Iron Mountain) you will need to install TMSS10SecureSync

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Pictures	*	🚞 TapeTrack Checkpoint	22/09/2023 12:03 PM	File folder			
🕑 Music	*	TapeTrack Framework Server	6/10/2023 9:31 AM	File folder			
Videos	*.	📁 TapeTrack Lite	22/09/2023 12:03 PM	File folder			
	- 1	TapeTrack SecureSync	6/10/2023 9:07 AM	File folder			
	- 1	TapeTrack Server Utilities	11/09/2023 4:33 PM	File folder			
	- 1	🚞 TapeTrack Sync	20/09/2023 9:48 AM	File folder			
	- 1	TapeTrack TapeMaster	11/09/2023 4:34 PM	File folder			

From your old TapeTrack Sync installation (default: C:\Program Files\TapeTrack\TapeTrack

SecureSync), copy the folders:

- etc
- reports
- scripts

Navigate using File Explorer to the new TapeTrack SecureSync install directory (default: C:\Program Files\TapeTrack\TapeTrack SecureSync). Paste in the folders, overwriting the existing folders.

# **File Removal**

Once you have confirmed that the TapeTrack Server is installed and active you can remove the var.old directory to reclaim disk space.

From: https://rtfm.tapetrack.com/ - TapeTrack Documentation Permanent link: https://rtfm.tapetrack.com/technote/migrating_server?rev=1696548286



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