

TapeManager

Quick Start for Updating to Release 10.070

To allow the user to quickly install and use the TapeManager software update, use these *revised* step-by-step instructions.

1. Copy all TapeManager programs and data files to tape or another disk family. The **TM DB BACKUP** command may be used for this.
2. Copy the provided (either via email or downloaded from the DSI website) container file (“TM10.070.0641.CON”) to the MCP share (pack) where you wish the updated software package to be.
3. With the wrapped file on an MCP pack (i.e., TMSOFT), you can install DSI software from the container file using the following TapeManager command:

**TM INSTALL ALL IN <usercode for TapeManager files>”TM10.070.0641.CON”
ON <pack>**

For this example, if the container file provided from DSI was called “TM10.070.0641.CON”, and was copied to TMSOFT as (DSI)”TMREL10070.CON”, then the command from TMRemoteSPO would be:

TM INSTALL ALL IN (DSI)”TMREL10070.CON” ON TMSOFT

If you have not compiled the TMRemoteSPO example and want to enter this command straight to TapeManager you can send the command to TapeManager with the ODT command:

SEND TM INSTALL ALL IN (DSI) “TMREL10070.CON” ON TMSOFT

4. All TapeManager Utility and TMRemoteSPO sessions must be ended to complete the installation. If MARC access to the TapeManager has been provided, then enter the following from the command line of a MARC session:

DIRECTIVE - TM to delink the old software.

5. The install program will automatically restart the updated TapeManager. To manually activate the updated TapeManager system (if it does not automatically do so), issue the following command at the operator’s console (ODT) or a new instantiation of a TMRemoteSPO session: **SEND TM START**.
6. If MARC access to the TapeManager is desired then enter the following from the command line of a MARC session:

DIRECTIVE + TM = *SYSTEM/DSISUPPORT ON DISK:SYSTEM

If the software was loaded under a usercode or to a family other than DISK those parts of this command need to be changed to reflect the file location.

7. Finally, verify that the TapeManager is active and communicating by entering a command at the console such as **TM STATUS**. You may see the message UNRECOGNIZED REQUEST (which is normal due to the way the TapeManager gets console messages) followed by a response by the TapeManager to the console. Hopefully you will see a status like this:

TM STATUS

TapeManager for DSISILVER is **OPERATIONAL** (ACTIVE mode) 5/31/2023 @ 14:39:11
MST

TapeManager database is **OPEN**

Tape library interface is ACTIVE (7 libraries attached, 5 VTL)

TapeStack interface is ACTIVE (Supported features: Stacking, Encryption)

TapeManager version **10.070.0641 (70)** 5/26/2023 @ 16:35:36

---Mix--CPU Time----- TapeManager Entries -----

408 0:00:00 (DSI)SYSTEM/TAPEMANAGER/SUPPORT ON DSIPACK (users=2).

414 0:03:37 TAPEMANAGER.

411 0:00:00 LIBRARYMANAGER.

412 0:00:02 LOGPROCESSOR.

416 0:00:04 RMTPROCESSOR.

413 0:00:00 DRIVEMANAGER.

424 0:00:07 LIBRARY/VLIVE.

426 0:00:03 LIBRARY/PLAYPEN.

428 0:00:00 LIBRARY/BACKEND.

430 0:00:02 LIBRARY/ISCSILIB.

---Mix--CPU Time----- TapeLibrary Entries -----

415 0:00:01 (DSI)SYSTEM/TAPELIBRARY/SUPPORT ON DSIPACK (users=1).

437 0:00:00 TLREMOTE/SERVICE.

The TapeManager update has now been completed.