Technotes

Technotes provide methods and instructions on how to do many TapeTrack procedures in your daily tape management processes.

Technotes are separated into main topics and/or TapeTrack Software and Command Line interfaces.

Tape Management
TapeMaster

Apache

- Running TapeTrack Utilities via Apache CGI

Barcodes

- Barcode Definition Examples
- Barcode Processing
- Barcodes Longer Than 10 Characters In Length
- Modulo 43 Barcodes
- MT2090 Setup
- Printing Barcodes
- Printing Unqualified Barcode Labels

CGI

- Running TapeTrack Utilities via Apache CGI

Checkpoint

- Adding And Removing Registry Key Checkpoint Start-up
- Changing Connection Port Allocation
- Control Keys
- Desktop Login Options
- Function Keys
- Labelling Storage
- One Time Password - 2FA
- Program Failure
- Setting Environmental Variables
- Upgrading Checkpoint

Command Line

- Creating A PDF Report

- PDF Output Error Codes
- Program Failure
- TMSS10VolumeDelete Examples
- Volumes Added Within A Defined Date Range, Currently Located In A Selected Repository

Connection

- Desktop Login Options
- Opening TapeTrack Desktop Software Via Web Browser

Configuration

- Add Or Remove Flags Based Off Last Read Time
- Configuration File
- Desktop Software Configuration File
- Lite Configuration File
- Remove Slot Level Display In TapeMaster
- Renaming Volume-ID's Using A Batch File
- Setting Environmental Variables
- Sharing Containers Between Customers With Lite Scan-Out
- Slot Numbering
- Volumes Added Within A Defined Date Range, Currently Located In A Selected Repository

Database

- Clearing The Database
- Clearing The Entire Database
- Database Output Files
- Removing Volume Indexes
- Removing Volumes, History And Attributes
- Server Installer Variables

Files

- Extracting a TapeTrack MSI from the setup.exe
- Transferring files via SFTP

Framework Server

- Changing Connection Port Allocation
- Database Output Files
- Decommissioning Server Replication
- Disable The Replication Subsystem
- Disabling Journal And Volume History Entries
- eBPF Configuration

- Framework Server Command Line Arguments
- GeoIP
- Migrating TapeTrack To A New Server
- One Time Password - 2FA
- Removing Volume History
- Removing Volume Indexes
- Removing Volumes, History And Attributes
- Server: Anti-Throttle and Anti-Hacking
- Upgrading
- Upgrading Framework Server

Import Export

- Excel Import - Container Table
- Importing Volumes And Volume Data From Excel Spreadsheets

Information

- The Problem with Tape Management

Installation

- Add TapeTrack Sync And Utilities To Linux
- Extracting a TapeTrack MSI from the setup.exe
- Installing Linux i686
- Installing Lite
- Installing TapeMaster
- Installing TapeTrack Via Repository

Journal

- Disabling Journal And Volume History Entries
- Filtering Journal Output

Lite

- Adding A New User
- Adding And Removing Registry Key Lite Start-up
- Adding New Volumes In Lite
- Adding Registry Key For Desktop Software Start-up Conformation
- Changing Connection Port Allocation
- Control Keys
- Creating Reports
- Desktop Login Options
- Desktop Software Configuration File

- Function Keys
- Importing Volumes And Volume Data From Excel Spreadsheets
- Installing Lite
- Lite Configuration File
- One Time Password - 2FA
- Pattern Matching And Filter Strings
- Reports - Repository
- Setting A Password
- Setting Environmental Variables
- Setting Expiry Dates
- Sharing Containers Between Customers With Lite Scan-Out
- Upgrading Lite
- User Access Rights
- User Groups

Labelling

- Labelling Gemtrac Racks
- Labelling Promedia Drawers
- Labelling Storage

Linux

- Add TapeTrack Sync And Utilities To Linux
- eBPF Configuration
- Executing Sync Using Netcat
- Installing Linux i686
- Installing TapeTrack Via Repository
- Linux Shared Objects
- Netcat on Linux
- Running Syncs with incrond
- Server: Anti-Throttle and Anti-Hacking
- Setting Environmental Variables

Odpapi-v1 Adapter

- Odpapi-v1 Adapter

Program Failure

- Program Failure

Reconciliation

- Certificates - Export

Registry

- Adding And Removing Registry Key Checkpoint Start-up
- Adding And Removing Registry Key Lite Start-up
- Adding And Removing Registry Key TapeMaster Start-up
- Adding Registry Key For Desktop Software Start-up Conformation
- Decommissioning Server Replication
- Disable The Replication Subsystem
- Disabling Journal And Volume History Entries
- Editing The Registry
- TapeMaster Startup Message

Replication

- Decommissioning Server Replication
- Disable The Replication Subsystem

Reports

- Certificates - Export
- Creating Reports
- Export User-ID's
- Inventory Examples
- List Storage History Reports
- Opening Windows Command Line Prompt
- Opening Windows PowerShell Prompt
- Reports - Inventory
- Reports - Repository
- Reports - Zones
- Running TapeTrack Utilities via Apache CGI
- Server Installer Variables
- TMSS10LogStatsProcess Reports

Security

- eBPF Configuration
- Server: Anti-Throttle and Anti-Hacking
- The Problem with Tape Management

Slotting

- Adjusting Slot Allocation
- Cannot update slot to zero
- Labelling Gemtrac Racks
- Labelling Promedia Drawers
- Labelling Storage
- Preparing Racking And Volumes For Slotting
- Re-slotting Volumes Within The Same Repository
- Remove Slot Level Display In TapeMaster
- Scan To Slot Via Repository Usage Map
- Scan To Slot Via Special Operations Slot Allocation
- Slot Numbering

Synchronization

- Add TapeTrack Sync And Utilities To Linux
- Executing Sync Using Netcat
- Labelling Gemtrac Racks
- Labelling Promedia Drawers
- Netcat on Linux
- Running Syncs with incrond
- User Access Rights

Tape Management

- The Problem with Tape Management

TapeMaster

TapeMaster Configuration

- Configuring TapeMaster Commands
- Control Keys
- Desktop Software Configuration File
- Function Keys
- Hiding Objects
- TapeMaster Startup Message

TapeMaster Export

- Certificates - Export
- Create Export File
- Export License
- Printing Unqualified Barcode Labels

TapeMaster General

- Barcode Definition Examples
- Opening TapeTrack Desktop Software Via Web Browser
- Setting Expiry Dates

TapeMaster Error

- Program Failure

TapeMaster Filter

- Pattern Matching And Filter Strings

TapeMaster Reports

- Creating Reports
- Reports - Inventory
- Reports - Repository
- Setting Environmental Variables

TapeMaster Slots

- Adjusting Slot Allocation
- Cannot update slot to zero
- Re-slotting Volumes Within The Same Repository
- Remove Slot Level Display In TapeMaster
- Scan To Slot Via Repository Usage Map
- Slot Numbering

TapeMaster Upgrade

- Upgrading TapeMaster

TapeMaster Users

- Adding A New User
- Export User-ID's
- One Time Password - 2FA
- User Access Rights
- User Groups

TapeMaster Volumes

- Hiding Volumes
- Importing Volumes And Volume Data From Excel Spreadsheets
- Move Volumes By Expiry Date
- Moving Volumes Automatically By Move Date
- Restricting Allowable Volume-ID's

- Restricting Which Volume-ID's Can Be Moved To A Repository.

Users And Groups

- Adding A New User
- Setting A Password
- User Access Rights
- User Groups

Variables

- Server Installer Variables
- Setting Environmental Variables

Visual C++ Runtime

- Microsoft Visual C++ 2015 - 2022 Redistributable Package
- Upgrading

All Technotes

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- Adding And Removing Registry Key Lite Start-up
- Adding And Removing Registry Key TapeMaster Start-up
- Adding New Volumes In Lite
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- Clearing The Entire Database
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- Creating A PDF Report

- Creating Reports
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- Desktop Software Configuration File
- Diagnosing Command Line Utilities
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- eBPF Configuration
- Editing The Registry
- Excel Import - Container Table
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- Filtering Journal Output
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- Function Keys
- FUZZY Matching
- GeoIP
- Glow - Terminal Markdown Renderer
- Hiding Customers
- Hiding Media Types
- Hiding Objects
- Hiding Volumes
- Importing Volumes And Volume Data From Excel Spreadsheets
- Installing Linux i686
- Installing Lite
- Installing TapeMaster
- Installing TapeTrack Via Repository
- Inventory Examples
- Labelling Gemtrac Racks
- Labelling Promedia Drawers
- Labelling Storage
- Linux Shared Objects
- LIST Matching (Using External Pattern Files)
- List Storage History Reports
- Lite Configuration File
- Microsoft Visual C++ 2015 - 2022 Redistributable Package
- Migrating TapeTrack To A New Server
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- Move Volumes By Expiry Date
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