Adding and Maintaining DR Strategies

A Disaster Recovery Strategy, referred to in TapeTrack as a "DR Strategy", is a list of Volumes necessary to restore a system back to a given time in the event of catastrophic system failure. Typically, these DR Strategies are automated through TapeTrack Sync's integration with your back-up software; however, they can be manually created as well.

Creating a DR Strategy

DR Strategies can be manually created in the DR Strategies Administration Tab by: Right-clicking and selecting Add or by pressing the **Insert** key on the keyboard. This will launch the DR Strategy Creation window.



Identity

The DR Strategy Creation window will prompt for a description and provide tabs that offer the ability to take notes regarding a DR Strategy and also some various options. A full summary of these options can be found under the Edit DR Strategy page.

To create a DR Strategy, enter a description and click "Save". The new DR Strategy will appear in the DR Strategies Administration Tab.

Edit DR Strategy		×
Q Identity 📕 Note	es 🗾 Options	
Attributes	US02 Les Appeles Data Captar	
Recovery Point	Unestablished	. 1
Description	LA Recovery Data	

Return to Inventory Administration Tab Volume List and select the volumes that should be included in the new DR Strategy. Right-click the highlighted items and select Edit \rightarrow Copy \rightarrow Volumes.

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Volumes						Los A	ngeles Data Ce	nter LTO Cart	idge
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0000	Find	>		UIIA		Unqualified	Volumes		
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0000	Print	>		Cn		Volumes	Ν		Ctrl+C
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0000	Select	>		Cn					
0000	Special Operations	>		CnX					
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Return to the DR Strategies Administration Tab and double-click or right-click the newly created DR Strategy and select "Properties" to launch the Edit DR Strategy window.

Item List

A new tab will appear that was not in the DR Strategy Creation window called "Item List". Select this tab. Right-click and select Edit \rightarrow Paste. The Volumes that were selected in the Volume List will appear in Item List. If these Volumes are not in a Repository that is set as offsite, their status will appear as "Volume is NOT offsite".

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	Media-ID	Volume-ID	Repository	Location	Status	
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	LTO	000002L6	Library	No-Alloc [0]	Volume is NOT off-site	
	LTO	000003L6	Library	No-Alloc [0]	Volume is NOT off-site	
	LTO	000005L6	Library	No-Alloc [0]	Volume is NOT off-site	
	LTO	000000L6	Library	No-Alloc [0]	Volume is NOT off-site	
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Once the volumes are moved to an offsite Repository, the DR Strategy will gain a status of "OK".

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	Media-ID	Volume-ID	Repository	Location	Status	
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	LTO	000002L6	Offsite Vault	No-Alloc [0]	ОК	
	LTO	000003L6	Offsite Vault	No-Alloc [0]	ОК	
	LTO	000005L6	Offsite Vault	No-Alloc [0]	OK	
	LTO	000000L6	Offsite Vault	No-Alloc [0]	OK	
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#### Notes

The Notes Tab provides an area to write notes about a DR Strategy. This can include emergency contacts, plans, instructions, etc.

#### Options

The Options Tab provides four different options that govern how the DR Strategy behaves.

- **Depreciated**: When a DR Strategy is depreciated, it is considered no longer active. This means it no longer affects the Library Health score but has not yet been deleted.
- **Expiry**: The Expiry date sets the date for when the DR Strategy is considered no longer relevant or useful.
- Target Repository: The Target Repository is the Repository that Volumes in the Item List are

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sent to when the DR Strategy is executed.

• Latency: Latency sets a certain number of minutes before the DR Strategy is included in the Library Health Score. Since a DR Strategy is considered to have errors whenever a Volume in the Item List is not in a Repository set as offsite, the latency allows time for Volumes to arrive at the offsite Repository before affecting Library Health.

Edit DR Strategy		×
🧕 Identity 📕 Item List 🖊 Not	es 🛃 Options	
Depreciated	False	
Expiry	Tuesday, April 03, 2018	
Target Repository	LIBR	
Latency	480	
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Deleting a Strategy

To remove a DR strategy, right-click the required strategy, or strategies, and select Delete.

Created		Expiry		Items	Errors	Status	Destination	Desc
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	Modify	>						
	Properties							
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Click Delete this Item to delete one at a time or Delete All Items to delete a range of strategies.

Delete Confirmation				×
Delete Confirmation				
You have requested that t	he following Items	s be Deleted from the	TapeTrack Server:	
Item Type:	DR Strategy			
Item Scope:	Customer			
Item ID:	March 2018			
Subsequent Items:	1			
				_
Delete this Item	Skip	Delete All Items	Cancel	
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Permanent link: https://rtfm.tapetrack.com/master/disaster_recovery?rev=1571073237



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