Adding and Maintaining a Zone

A Zone is a TapeTrack Object which represents a physical storage location.

Once created a Zone is then mapped to a Repository to keep track of where Volumes are allocated to a storage rack, shelf and slot number.

Adding a Zone

From the Main Menu, select Administration→Zone Administration.

GazillaByte - Production									
US00 - United States (📱 Inventory 🜔	DR Strategies 🕌	Data Clusters 🛛 🔯	Simple Managemen	it 📋 Uploaded Files	1			
US01 - New York	Volumes	Volumes Los Angeles Data Center LTO Cartridge							
CONT - Conta	ID	Current Location	Target Location	Next Move	Description				
LTO - LTO Car	Enter text 🍸	Enter text here	Enter text here	P Enter tex	P Enter text here	7			
🗄 🧊 US03 - North Carc	000000L6	Library							
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	Total Items 23	32							
	Repositories					ii.			
	E CONTRACTOR O		T CHAR						
			4 1000						
	GemTrac	Library	Offsite Vault						

From the Zone Tab, click in the Zone List Window, and then right-click to select Add from the Context Menu to open the New Zone window.

The Identity Tab

Identity tab the Zone properties:

- Properties
 - Zone Assignable ID for the Zone (1 to 10 alphanumeric characters).
 - Zone Description Description of the Zone (0 to 20 alphanumeric characters).
 - Customer filter (optional) Limits which Customer-ID's have access to the specific Zone when assigning Zones to a Repository.
- Slots
- Starting First Slot number for the Zone.
- Ending Last Slot number for the Zone.
- Slots/Level Number of Slots per level.

New Zone		×
Identity		
Properties		
Zone		
Description		
Customer Filter		
Active	True	
Slots		
Starting	0	
Ending	0	
Slots/Level	0	
	Save Cancel	Help

Once all values have been entered click Save to commit data.

Associated Instructions

Once created, Zones can be then be mapped to one or more Repositories.

Maintaining a Zone

From the Main Menu, select Administration→Zone Administration.

GazillaByte - Production	📓 Inventory 🕻	DR Strategies 🕌	Data Clusters 🛛 🔯 Sin	nple Management	Uploaded Files	1
. US01 - New York	Volumes		Angeles Data Center			
US02 - Los Angele	ID	Current Location	Target Location	Next Move	Description	^
📖 👹 LTO - LTO Car	Enter text 🝸	Enter text here		7 Enter tex 7	Enter text here	7
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	00000116	Library				
	000002L6	Library				
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	Total Items 2	32		_		
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			4 100			
	GemTrac	Library	Offsite Vault			

From the Zone Administration window right-click the required Zone and select Properties or double-click the Zone index Number.

1 🙆 Zor	nes 🔍 Zone Usage		
ndex	ID	Description	Slots/Level
inter te 🝸	Enter text here	Enter text here	Enter text here
© 00001 © 00002 © 00003 © 00004	Add Disable Edit > Enable Print >	GemTrack 1 GemTrack 2 GemTrack 3 GemTrack 4	45 45 45 45
	Properties		

Identity

The Identity tab in the Edit Zone window:

- The Active check box allows you to enable or disable the Zone.
- Allows you to edit all fields except the Index Number.
 - Editing the ID and Description fields will not affect the allocation or usage of the Zones, it will only update the displayed names within TapeMaster.
 - Editing the capacity of the Zone is not recommended without first understanding how Zones and slot numbers are related. As Zones are mapped to a repository, the slot numbers are allocated sequentially. For example two cabinets with 100 volume capacity the first cabinet will occupy slots 1 to 100, the second cabinet would occupy slots 101 to 200. If you increase the first cabinets capacity to 150, the second cabinet would now occupy slots 151 to 250. In this scenario a volume in slot 101 would be displayed as being in the second cabinet's first slot (it's physical location) but after the increase in capacity of the first cabinet it would be displayed in the first cabinet slot 101. This means any Volumes already slotted after slot 100 will now be shown in the wrong locations.
 - Editing the slots per level will affect the display in TapeMaster when viewing the slot allocation by **shelf:slot** and when using products like CheckPoint that direct the user to a slot via **zone:shelf:slot**.
 - Editing the **Customer** filter will expand, restrict or remove restrictions on which customers can view/use the Zone.
- Expanding the Update Statistics will display:
 - When
 - Date: Day, date and offset of Zone creation.
 - Time: Time of creation.
 - UTC Offset: UTC time offset of the connecting computer.
 - Time At Source: Local time at connecting computer.
 - Time Zone: Operating time zone of connecting computer.
 - \circ From
 - Machine Name
 - Connection Count: Number of times computer has connected to server.
 - First Connection: First time computer connected to server.

- Last Connection: Last time computer connected to server.
- Interface: TapeTrack product used to connect to server.
- Operating System: Current operating system of connecting computer.

∘ As

- User-ID: TapeTrack ID.
- User Name: TapeTrack user name.

These fields are informational only and cannot be edited.

Edit Zone	e		\times
@ Ider	ntity 🛒 Allocations	💻 Usage	
	operties		
	openies	BackA1	
	escription	Green Rack	
	istomer Filter	US02	
	tive	True	
	Slots		
	Starting	1	
	Ending	600	
	Slots/Level	20	
ΞU	pdate Statistics		
	When		
	Date	Tuesday, August 17, 2021 (0 days ago)	
	Time	15:06:19	
	UTC Offset	600 minutes	
	Time at source	Tuesday, August 17, 2021 - 15:06:19	
	Time Zone	AUS Eastern Standard Time	
Ξ	From		
	Machine Name	127.0.0.1 (GazillaByte)	
	Details		
	Connection Count	16	
	First Connection	Monday, August 16, 2021 - 11:01:35	
	Last Connection	Tuesday, August 17, 2021 - 12:21:51	
	Interface	TapeTrack TapeMaster	
	Operating System	Windows	
	As		
	User-ID	doco	
	User Name	doco	
Upda	ate Statistics		
		Save Cancel Help	

Zone Usage

The **Zone Usage** tab displays information about the current usage. This information includes:

- Customer-ID
- Media-ID

- Repository-ID
- Start and end Slot Numbers and total Number of Slots
- Current utilization of Slots including
 - Number of used Slots
 - $\circ~$ % of free Slots

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💿 Identity 🛛 💥 All	ocations	💻 υ	sage						
Status	Z-Slot	C-ID	Customer	M-ID	R-ID	R-Slot	Volume-ID	Seq.	^
Unallocated	1.1					0			
@ Unallocated	1.2					0			
Unallocated	1.3					0			
Unallocated	1.4					0			
Unallocated	1.5					0			
Unallocated	1.6					0			
Unallocated	1.7					0			
Unallocated	1.8					0			
Ounallocated	1.9					0			
Ounallocated	1.10					0			
Output Unallocated	1.11					0			
Output Unallocated	1.12					0			
Output Unallocated	1.13					0			
Ounallocated	1.14					0			
Ounallocated	1.15					0			
Ounallocated	1.16					0			
Unallocated	1.17					0			
Unallocated	1.18					0			
Unallocated	1.19					0			
Unallocated	1.20					0			
Unallocated	2.1					0			
Unallocated	2.2					0			
Unallocated	2.3					0			
Unallocated	2.4					0			
Unallocated	2.5					0			
Unallocated	2.6					0			
Unallocated	2.7					0			
Unallocated	2.8					0			
Unallocated	2.9					0			~
Total Items 600									
					[Save	Can	cel	Help

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https://rtfm.tapetrack.com/master/admin_zone?rev=1629176758

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