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.

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	Server Statistics Stock Control			Enter text h	ΎΕ	nter text here	Enter text here		
	Zone Administrat	tion	~]			_	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	

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

Zone Administration		
▲ Ø Zones Q Zone Usage		
Index ID	Description	Slots/Level
Enter te 🍸 Enter text here 🍸	Enter text here	Enter text here
Add		
Disable 😡		
Edit >		
Enable		
Print >		
Properties		

The Identity Tab

Identity tab the Zone properties:

- **Zone ID** Assignable ID for the Zone (1 to 10 alphanumeric characters).
- Zone description Long form description of the Zone (0 to 20 alphanumeric characters).
- Total number of slots Total number of slots that the Zone contains.
- Number of slots per row (optional) Number of slots in each row of the Zone.
- **Customer filter (optional)** Limits which Customers will see the specific Zone when assigning Zones to a Repository.

New Zone		×
Identity		
Attributes		
Index	0	
	✓ Active	
ID	GEMTRAC1	
Description	GemTrac Rack 1	
Slot Range	1 🔹 to 450 👟 = 450	
Slots/Level	45 🚔	
Customer Filter	US03	
······		

Once all values have been entered click Save.

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.

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	Active User List Client Licensing Barcode Adminis Group/User Adm Message List Server Options Server Statistics Stock Control			<mark>7/39)</mark> (326/0) (2,319 nter A			Inventory (Volumes ID Enter text h) (DR Strategies 🥡 Data Current Location Enter text here 🍸	Clusters O Sime Target Location
	Zone Administrat	tion	~]		,~~		~~~		

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

/ 🙆 Zo	ones 🔍 Zone Usage		
ndex	ID	Description	Slots/Level
nter te S	Enter text here	Enter text here	Enter text here
00001	071	GemTrack 1	45
00002	Add	GemTrack 2	45
00003	Disable	GemTrack 3	45
00004	Edit >	GemTrack 4	45
	Enable		
	Print >		
	Properties N		
_			

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.

- 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.
 - 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.

Identity 📓 Allocations	🔜 Usage		
Properties			
Zone	RackA1		
Description	Green Rack		
Customer Filter	US02		
Active	True		
Slots			
Starting	1		
Ending	600		
Slots/Level	20		
Update 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		
E 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		
Update Statistics			

Zone Usage

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

- Customer number
- Media type
- Repository mapping
- Start and end slot numbers and total number of slots
- Current utilization of slots including
 - $\circ~$ Number of used slots
 - \circ % of free slots

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			
Unallocated	1.9					0			
Unallocated	1.10					0			
Unallocated	1.11					0			
Unallocated	1.12					0			
Unallocated	1.13					0			
Unallocated	1.14					0			
Unallocated	1.15					0			
Unallocated	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			~

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