# **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.

Volumes		Data Clusters 🛛 🔯 Si Angeles Data Center		Uploaded Files	1
	LUS		TO Cartridge		
	Current Location	Target Location	Next Move	Description	
	Enter text here			T Enter text here	7
	Library		Permanent		
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E 000002L6	Library				
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lotal Items 232	2		_		
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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						
US00 - United States (	📓 Inventory 🧕	DR Strategies	Data Clusters 🛛 🔯 Sin	nple Management	Uploaded Files	1
US01 - New York	Volumes	Los	Angeles Data Center I	TO Cartridge		
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			100			
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	GemTrac	Library	Offsite Vault			

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

] / 🙆 Zo	nes 🔍 Zone Usage	1	
ndex Enter te 7	ID Enter text here	Description Enter text here	Slots/Level
© 00001 © 00002 © 00002 © 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.
  - ∘ 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.

	roperties	D-141					
	one	RackA1					
	escription ustomer Filter	Green Rack					
	stomer Filter	US02					
	Slots	True					
		1					
	Starting	600					
	Ending Slots/Level	20					
	pdate Statistics	20					
	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					
	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					
Ξ	As						
	User-ID	doco					
	User Name	doco					
Upda	ate Statistics						

# Allocations

### Zone Usage

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

- Status Status of esc Slot, Allocated, Unallocated
- Z-Slot Shelf and Slot number
- C ID Customer ID of Volume that is Slotted
- Customer Customer Description of Volume that is Slotted
- M-ID Media-ID of Volume that is Slotted
- R-ID Repository of Volume that is Slotted
- R-Slot
- Volume-ID
- Seq

Status	Z-Slot	C-ID	Customer	M-ID	R-ID	R-Slot	Volume-ID	Seq.	~
Unallocated		010	customer	11-10	K 1D	0	VOIGHIC-1D	beq.	
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