

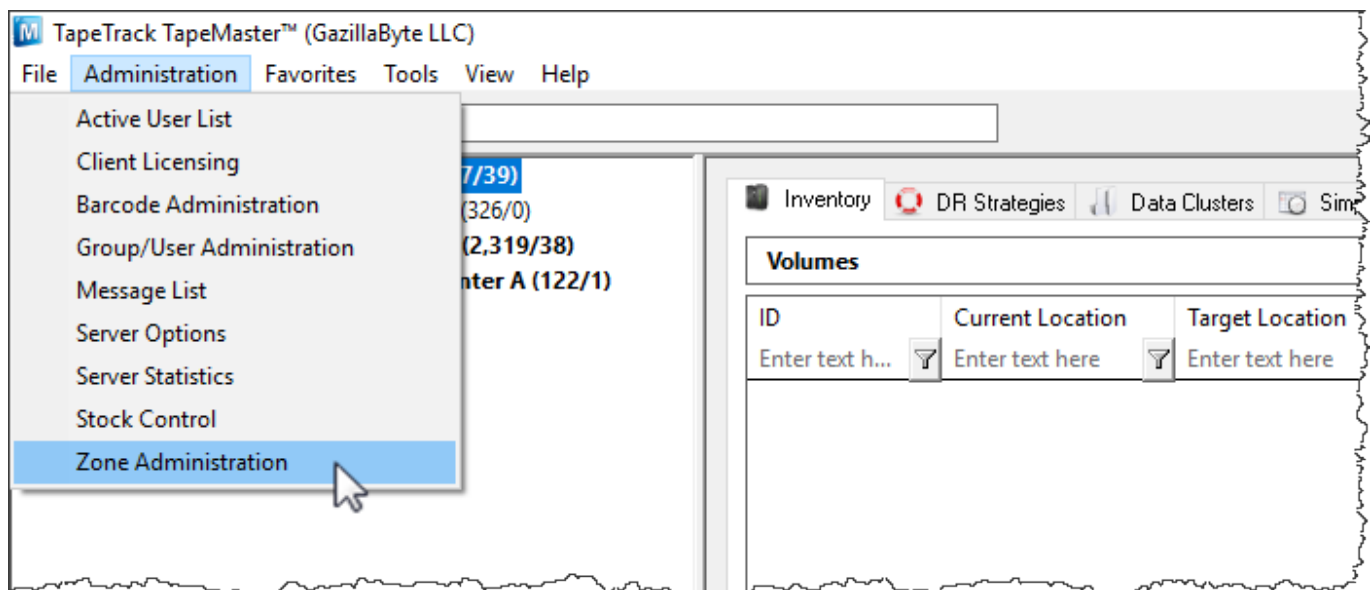
Adding and Maintaining a Zone

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

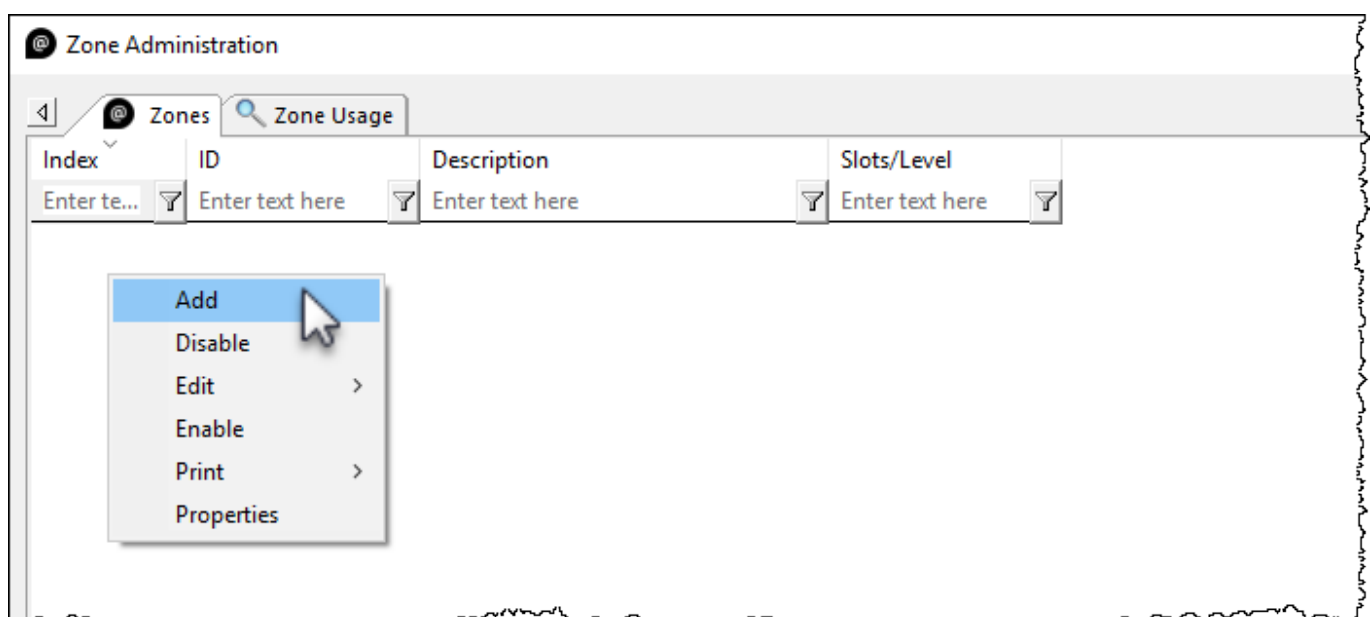
Once created a Zone is then mapped to a **Repository** to track where volumes are allocated to a storage rack and slot number.

Adding a Zone

From the Main Menu, select Administration→Zone Administration.



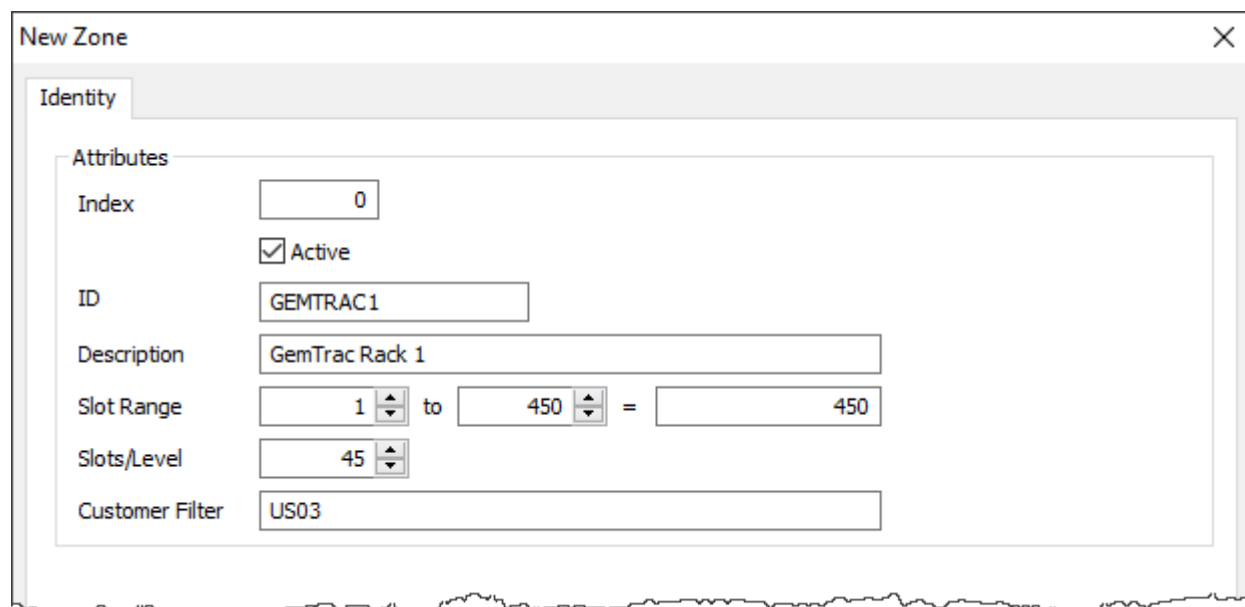
From the Zone Tab, click in the Zone List Window, and then Right click to select Add from the Context Menu.



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](#).



The screenshot shows a 'New Zone' dialog box with the 'Identity' tab selected. The 'Attributes' section contains the following fields:

- Index:** A text box containing the value '0'.
- Active:** A checked checkbox.
- ID:** A text box containing the value 'GEMTRAC1'.
- Description:** A text box containing the value 'GemTrac Rack 1'.
- Slot Range:** A range selector showing '1' to '450' with an equals sign and a final box containing '450'.
- Slots/Level:** A spinner box showing the value '45'.
- Customer Filter:** A text box containing the value 'US03'.

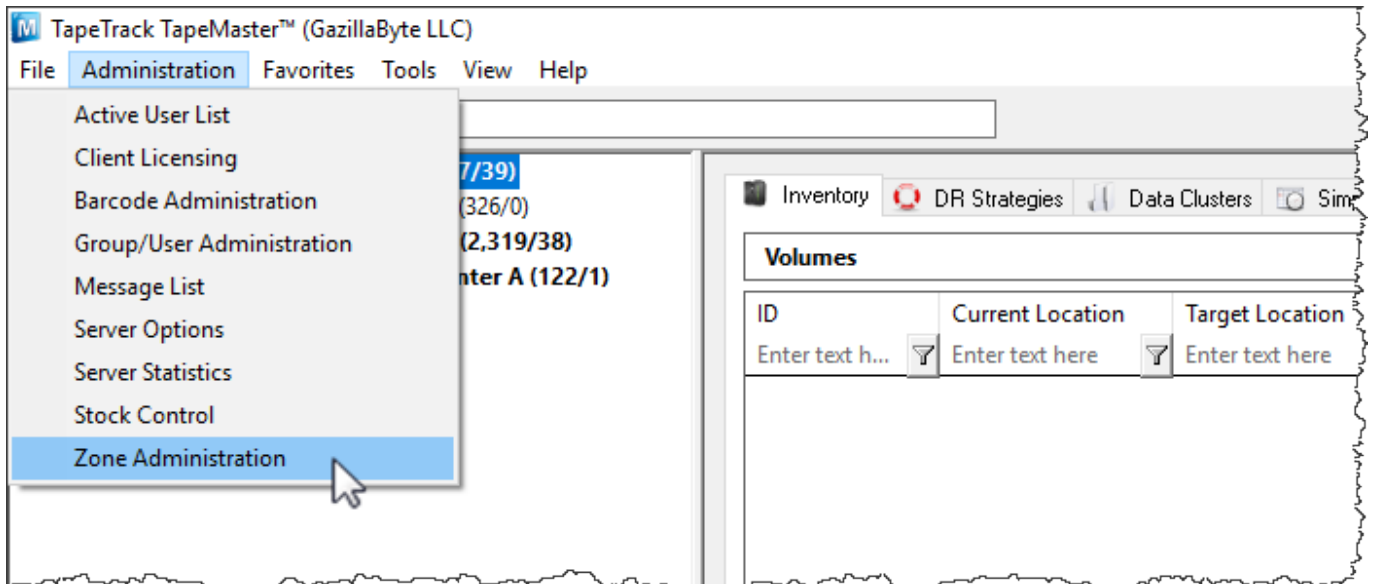
Once all values have been entered click Save.

Associated Instructions

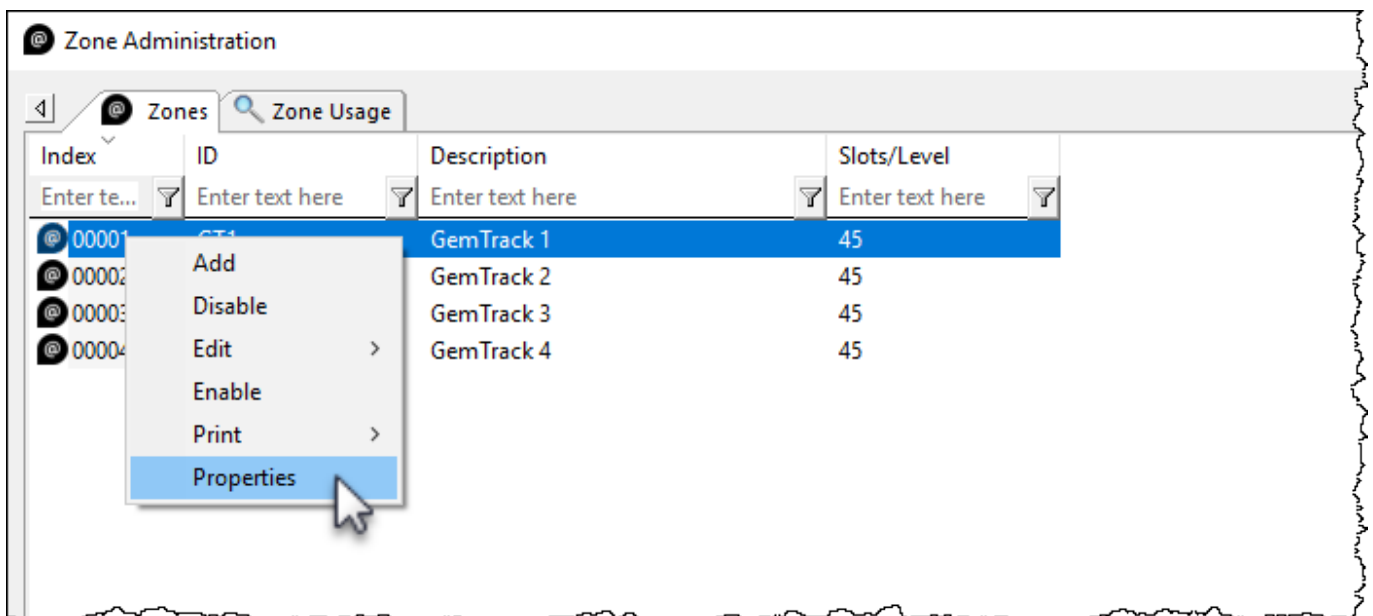
Once created, Zones can be then be [mapped](#) to one or more [Repositories](#).

Maintaining a Zone

From the Main Menu, select Administration→Zone Administration.



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



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 understand 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 (its' 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
 - Time
 - UTC Offset
 - Time At Source
 - Time Zone
- From
 - Machine Name
 - Connection Count
 - First Connection
 - Last Connection
 - Interface
 - operating System
- As
 - User ID
 - User Name

Edit Zone

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

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

Save

Cancel

Help

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
 - number of used slots
 - number of free slots
 - % of used slots

Edit Zone

Identity

Zone Usage

Customer	Media	Repository	Start	End	Total	Notes	Utilization
Ent...	E..	Ente...	E.	E.	E.	E..	Enter text here
US02	LTO	OFFS	1	450	450		Occupied(15) / Total(450) = 3%. Free(435)

From:

<https://docs.tapetrack.com/> - **TapeTrack Documentation**

Permanent link:

https://docs.tapetrack.com/master/admin_zone?rev=1507513475

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