

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 an 'Identity' tab. The 'Attributes' section contains the following fields:

- Index: 0
- Active:
- ID: GEMTRAC1
- Description: GemTrac Rack 1
- Slot Range: 1 to 450 = 450
- Slots/Level: 45
- Customer Filter: US03

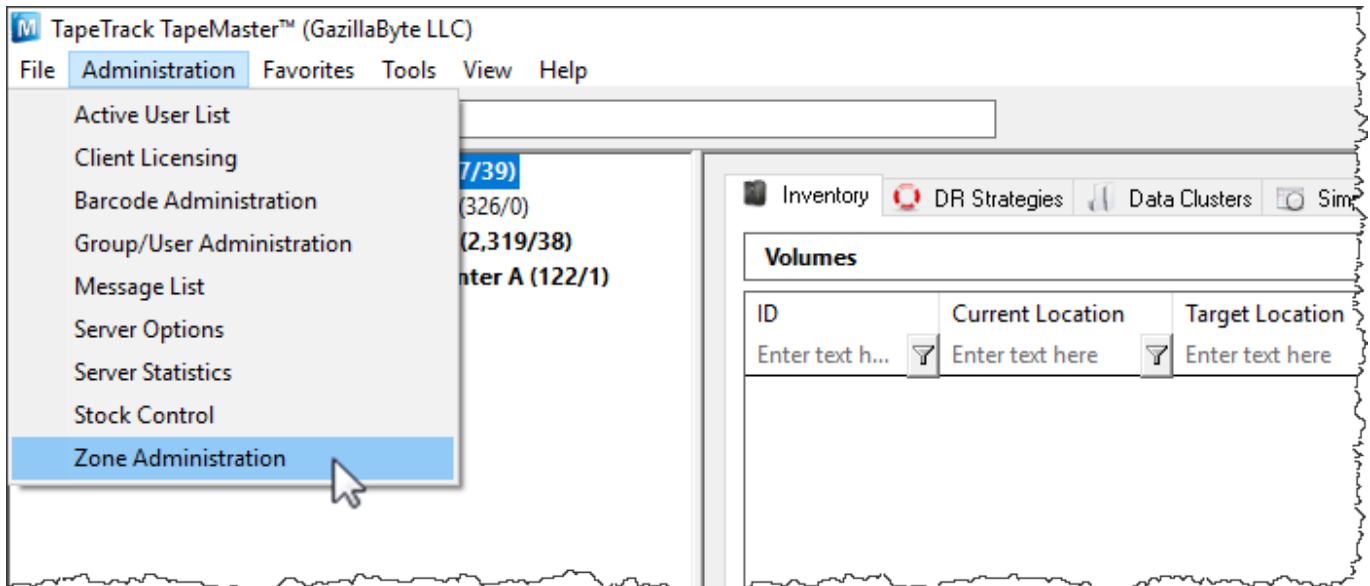
Once all values have been entered click Save.

Associated Instructions

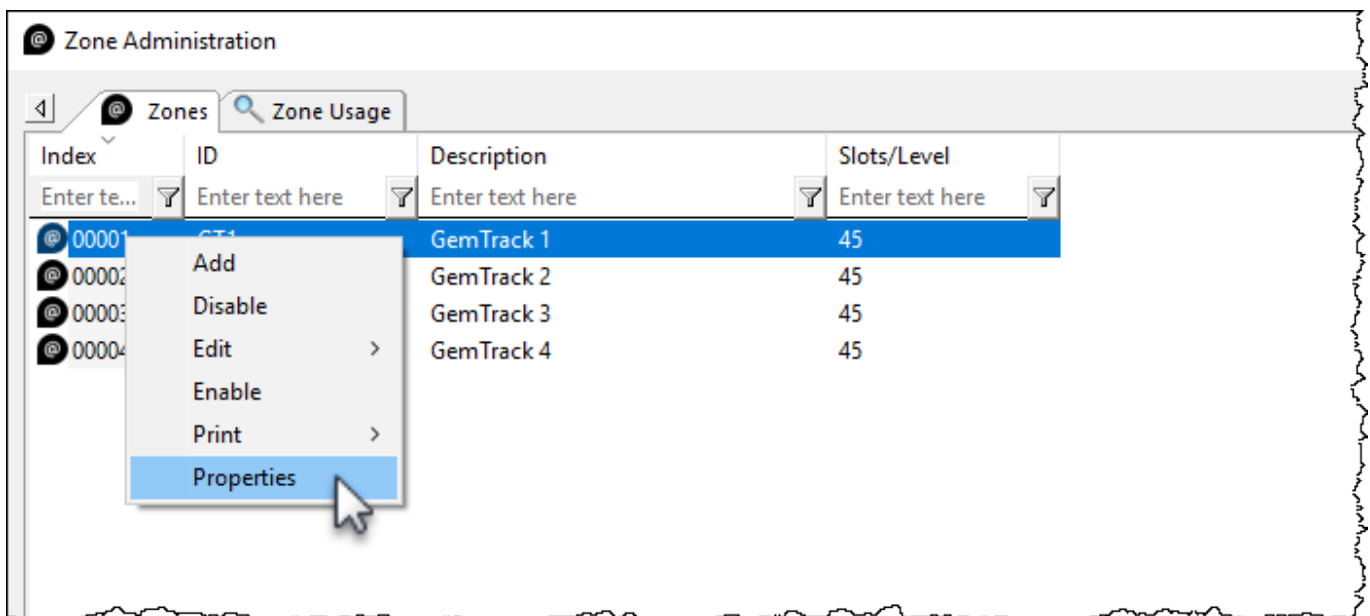
Once created, Zones can be then be [mapped](#) to one or more [Repositories](#).

Maintaining a Zone

From the Main Menu, select Administration→Zone Administration.



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



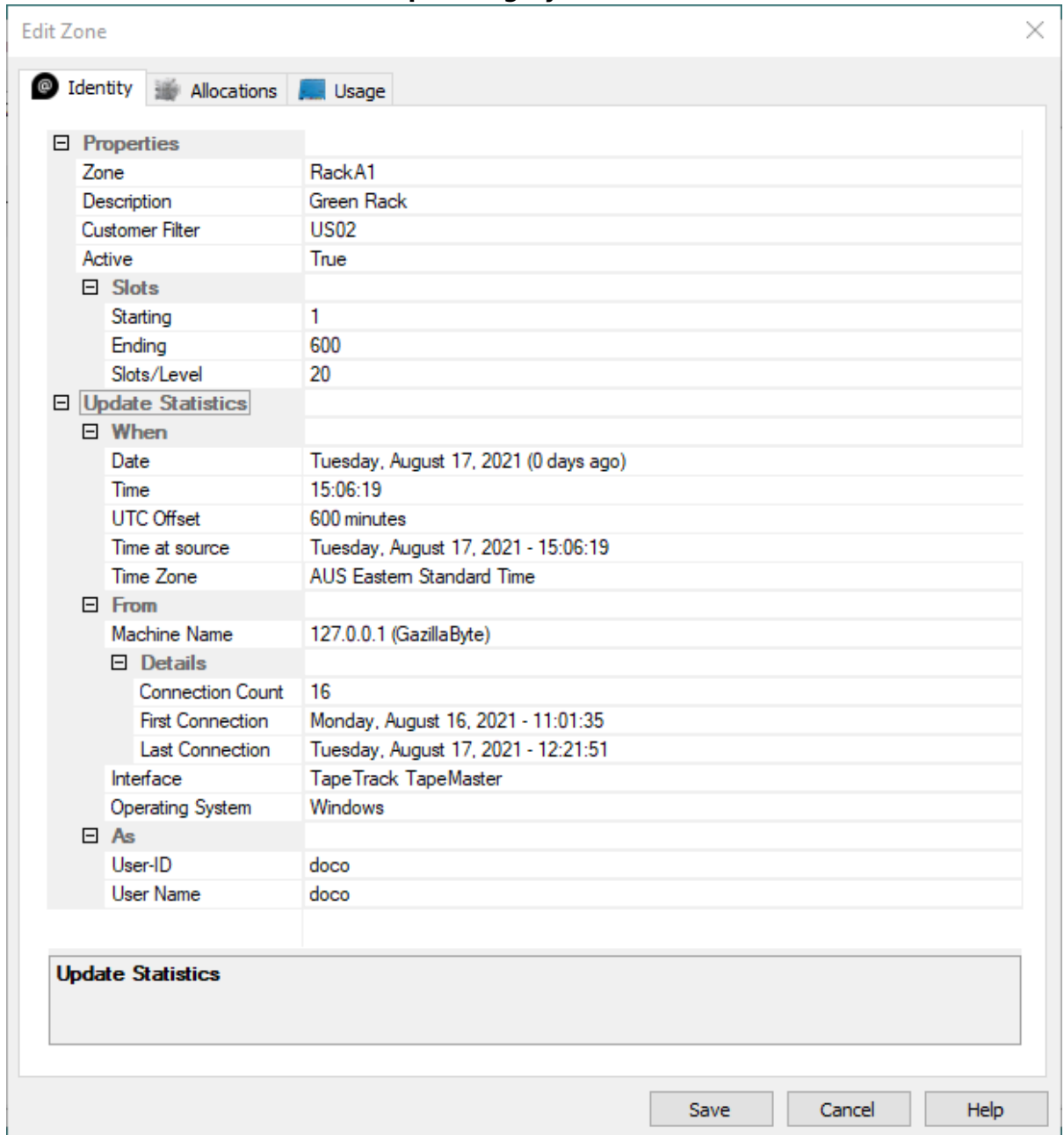
Identity

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**



==== 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

The screenshot shows a window titled "Edit Zone" with a close button in the top right. Below the title bar are two tabs: "Identity" and "Zone Usage". The "Zone Usage" tab is active and contains a table with the following columns: Customer, Media, Repository, Start, End, Total, Notes, and Utilization. Each column has a filter icon. The table contains one row of data:

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

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

Permanent link: https://rtfm.tapetrack.com/master/admin_zone?rev=1507513334

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