

# 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.

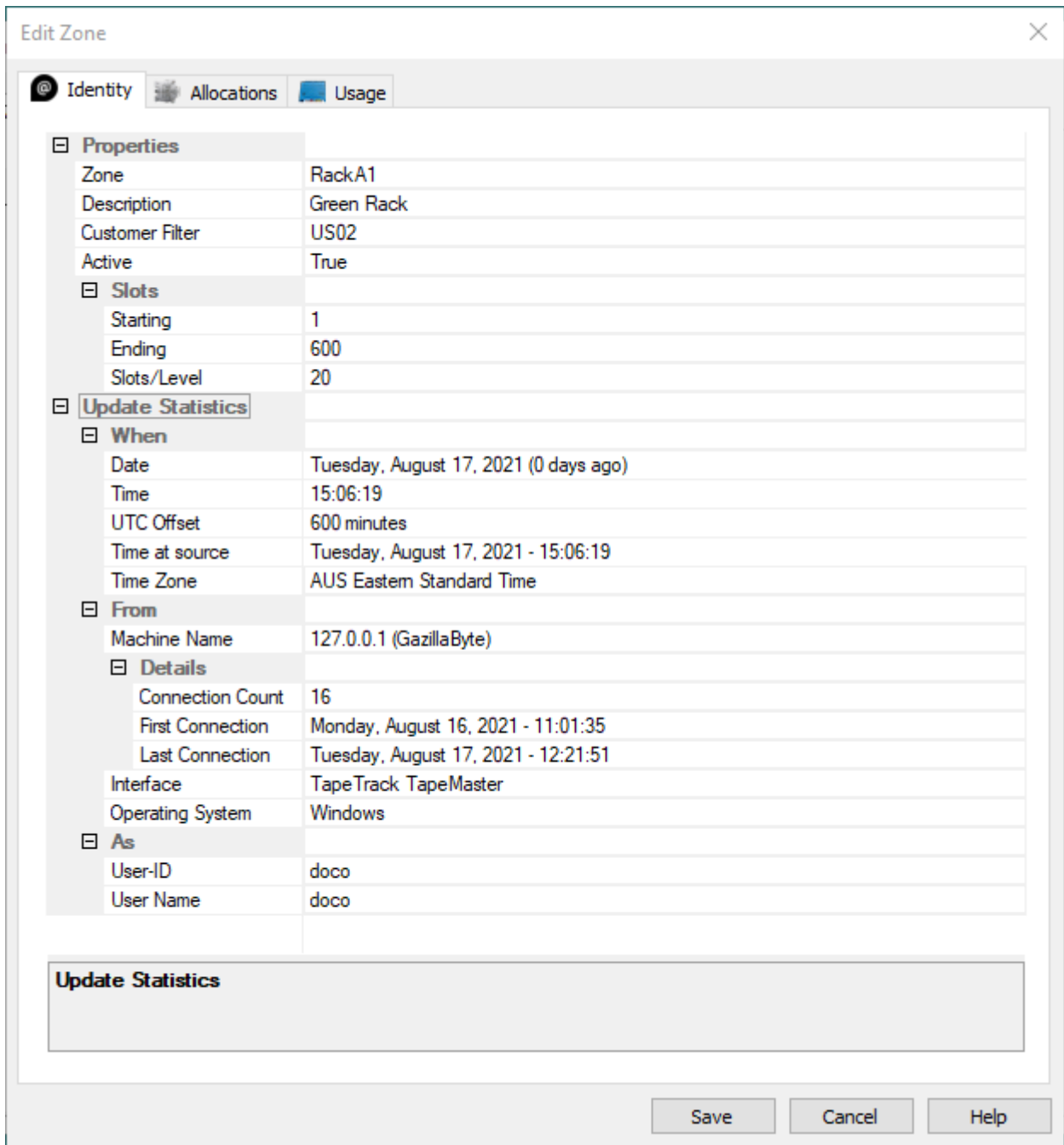


## Identity

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.



## 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

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)

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