



Track Assets by Their Attributes

Applies to:	SmartZone Users
Objective:	Track and update the location of an asset that has moved to a new location, based on an asset attribute.
Documentation Reference:	<ul style="list-style-type: none"> SmartZone User Manual – Admin Topics – Asset Attribute Administration SmartZone User Manual – Infrastructure Topics – Search and Advanced Search – Advanced Search
Pre-Requisites:	SmartZone user must have Asset Tracker permissions

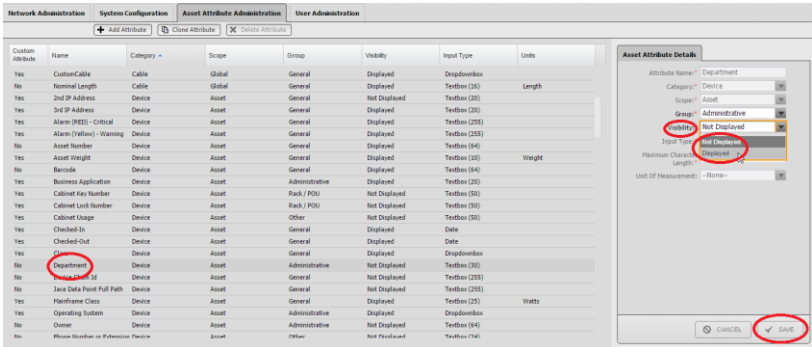

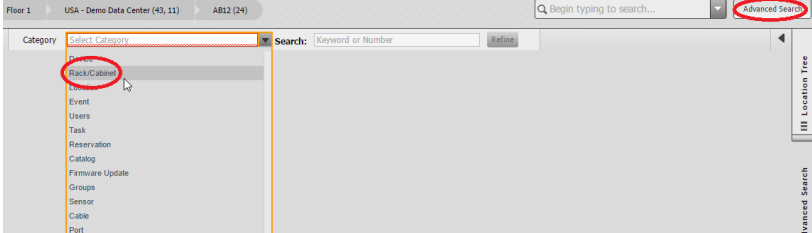
Description

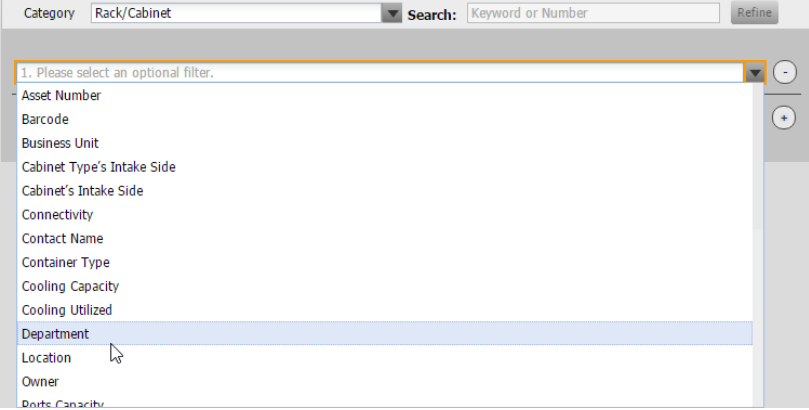
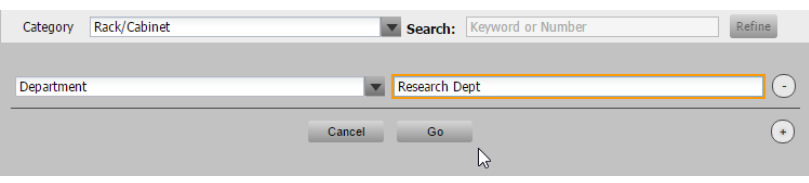
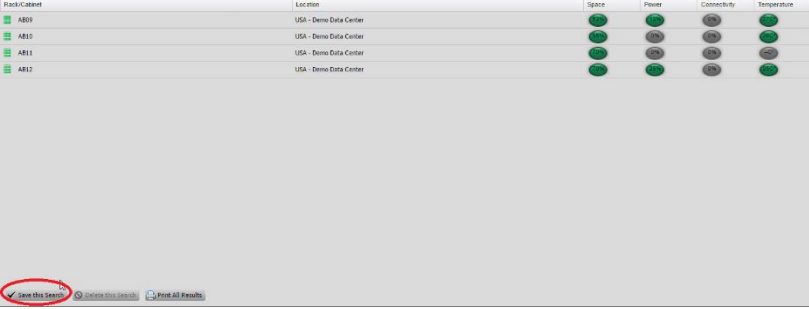
This procedure allows you to allocate assets based on their Asset Attribute information. Assets can be allocated this way using a variety of Asset Attributes.

Performing the Procedure

In the following procedure, we will track cabinets having a Department asset “Research Dept” as an example.

Step	Instruction	Graphic	Result																																				
1	In SmartZone, click the Admin tab and select Asset Attribute Administration .	<p>The screenshot shows the SmartZone Admin interface. The 'Admin' tab is selected and circled in red. Under the 'System Configuration' section, the 'Asset Attribute Administration' tab is also circled in red. Below this, a table lists various asset attributes:</p> <table border="1"> <thead> <tr> <th>Custom Attribute</th> <th>Name</th> <th>Category</th> <th>Scope</th> <th>Group</th> <th>Visibility</th> </tr> </thead> <tbody> <tr> <td>Yes</td> <td>CustomCable</td> <td>Cable</td> <td>Global</td> <td>General</td> <td>Displayed</td> </tr> <tr> <td>No</td> <td>Nominal Length</td> <td>Cable</td> <td>Global</td> <td>General</td> <td>Displayed</td> </tr> <tr> <td>Yes</td> <td>2nd IP Address</td> <td>Device</td> <td>Asset</td> <td>General</td> <td>Not Displayed</td> </tr> <tr> <td>Yes</td> <td>3rd IP Address</td> <td>Device</td> <td>Asset</td> <td>General</td> <td>Displayed</td> </tr> <tr> <td>Yes</td> <td>Alarm (RED) - Critical</td> <td>Device</td> <td>Asset</td> <td>General</td> <td>Displayed</td> </tr> </tbody> </table>	Custom Attribute	Name	Category	Scope	Group	Visibility	Yes	CustomCable	Cable	Global	General	Displayed	No	Nominal Length	Cable	Global	General	Displayed	Yes	2nd IP Address	Device	Asset	General	Not Displayed	Yes	3rd IP Address	Device	Asset	General	Displayed	Yes	Alarm (RED) - Critical	Device	Asset	General	Displayed	A table listing all Asset Attributes in the system displays.
Custom Attribute	Name	Category	Scope	Group	Visibility																																		
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Step	Instruction	Graphic	Result
2	<p>In this example, scroll down to the Department attribute and select it. If, in the Details pane on the right, the attribute's Visibility is set to Not Displayed, click on the field and select Displayed. Then click Save.</p>		<p>The Department attribute will display for all assets.</p>
3	<p>Return to the Infrastructure module. At the Location Tree, select an asset that you want to track via its Department attribute. In the Details tab, go to Asset Attributes, and type Research Dept in the Department text field. Then click Save.</p>		<p>The Department Asset Attribute is set to Research Dept for this asset. Repeat this step for all the assets you wish to track in this way.</p>
4	<p>When all the desired assets have been updated with the new attribute, you can search for the assets by using either a quick search or</p>		<p>You may now choose another filter.</p>

Step	Instruction	Graphic	Result
	Advanced Search. To use Advanced Search, click it and select the appropriate asset type (in this example, Rack/Cabinet) from the drop-down menu.		
5	For the optional filter, scroll down and pick Department .		You may now enter the value for the Department attribute.
6	In the text field on the right, enter Research Dept , and click Go .		The search results display.
7	Click Save This Search at the bottom left of the window.		These search criteria are saved in the Advanced Search tab for subsequent use.
End of Steps			

NOTE: You may all do a quick search by simply typing (for example) **Research Dept** in the **Search** text field.

End State

A search has been set up and saved to track the desired assets by an asset attribute.