



# Track and Trace

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## Track and Trace

### Dashboard View

The dashboard shows the summary of all statistics associated with your account.

- Navigate to a location using the map and click a particular location and view the summary statistics by location.
- Navigate to a location using the drop-down menu on the top-left and view the summary statistics by location.
- For the selected location, view Assets by department, category, and sub-divided locations, and click to view the assets as a filtered list view of the Locator tab. The **No Location** pie is used to indicate those assets that have never been heard by the system and hence have no recorded location.
- For the selected location, view Alerts by department, category, rules, priority, and sub-divided locations, and click to view the alerts as a filtered view of the assets tab.

### Locator

Asset Locator presents your assets and their details with the Locator Tab. You can view the assets on a List or Map view. You can further apply filters to this view and save for later use as customized widgets, or downloaded as CSV files.

You can click the assets in any of these views for a more detailed view or the Asset 360 view which includes further details like telemetry information, activity on a particular date, playback of asset history for different dates, heatmaps and location trails.

### Search

You can search for assets in the Locator: List View or Map View. You can search by the asset name, location, or any of the attributes associated with the asset.

## Filter

You can filter **Manage Widget** button to add a Canned widget, which is a widget based on an existing template. Alternatively, you can filter your information and click **Save As New** to create a new widget.

## Widget

Click the **Manage Widget** button to add a Canned widget, which is a widget based on an existing template. Alternatively, you can filter your information and click **Save As New** to create a new widget.


## Locator: List View

The list view allows you to see a list of assets. These assets can be downloaded in CSV format.

## Locator: The Map View

The map view allows you to create zones for creation of effective alerts. If assets are too close to one another, note that the map displays them as a clustered view.

## Manage Columns

Click the **Manage Columns**  icon to reorder, hide, or show the columns.

## Asset 360: A Detailed View of Assets

You can click an asset from the Locator: List or Map View to view a complete and detailed view of the Asset or Asset 360 degree view. A map is displayed in this view with the asset positioned on the map.

- You can zoom in to the map using the **plus** and **minus** sign.
- You can click, hold, and rotate the compass icon to rotate the map.

The screenshot displays the Cisco DNA Spaces Operational Insights web interface. The browser address bar shows the URL <https://dev-dnaspaces.io/opinsig>. The interface is divided into several sections:

- Assets List:** A sidebar on the left lists 106 assets. The first few entries are:
  - ☐ Serial number
  - ☐ 22-00-00-01dddyzzzz
  - ☐ 22-00-00-09
  - ☐ 22-00-00-16
  - ☐ 22-00-00-13
  - ☐ 22-00-00-07
  - ☐ 22-00-00-05
  - ☐ 22-00-00-30
  - ☐ 22-00-00-22
  - ☐ 22-00-00-17
  - ☐ 22-00-00-27
  - ☐ 22-00-00-31
  - ☐ 22-00-00-28
  - ☐ 22-00-00-25
- GameRoom Fridge Overview:** The main content area shows the 'Overview' tab for a 'GameRoom Fridge'. The details are as follows:

Field	Value
Description	Game Room Milk Refrigerator
Department	Marketing
Category	REFRIGERATOR
Subcategories	Food
Location	Cisco Campus -> sjc14-2-Jason -> sjc14-2-Jason
Last heard	Nov 18th, 2017 08:29:46 PM
State	Active
Assigned site	Cisco Campus
Static	Yes
Icon	œ
- Tag Information:** Below the overview, the tag details are shown:
  - Tag 1 - 78:DD:D9:FB:2F:F2
  - Mac address: 78:DD:D9:FB:2F:F2
  - Name: ----
  - Type: RFID
  - Assigned: ● Assigned
- Map:** A floor plan map is visible on the right, showing the location of the asset. A purple triangle with 'UUU' and a yellow triangle with 'ttt' are overlaid on the map.

## History View

Click on the History tab of the Asset 360 degree view to get a detailed view of the asset history.

Figure 1: History: Location View

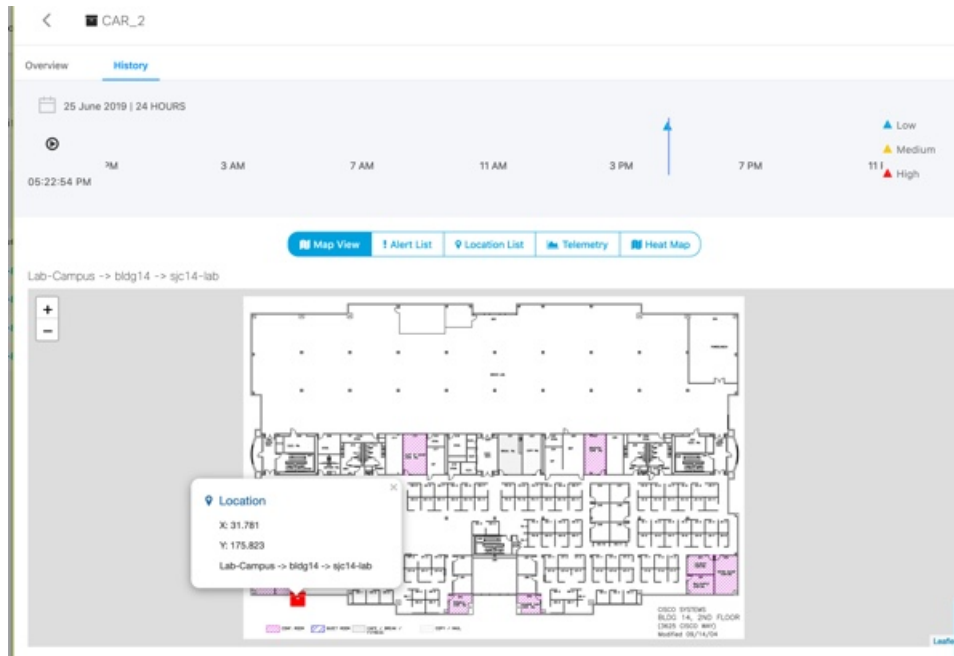
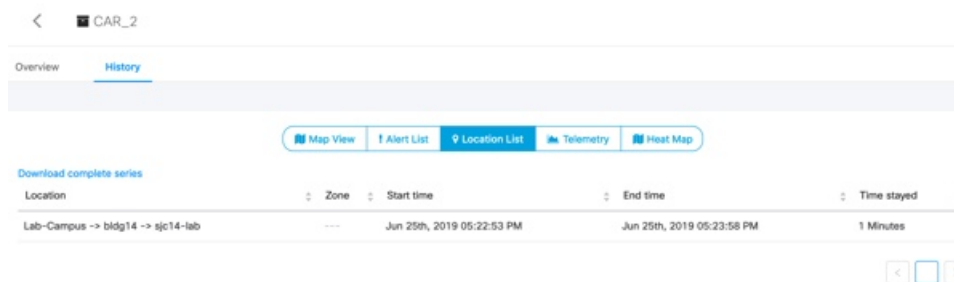


Figure 2: History: Alert List View



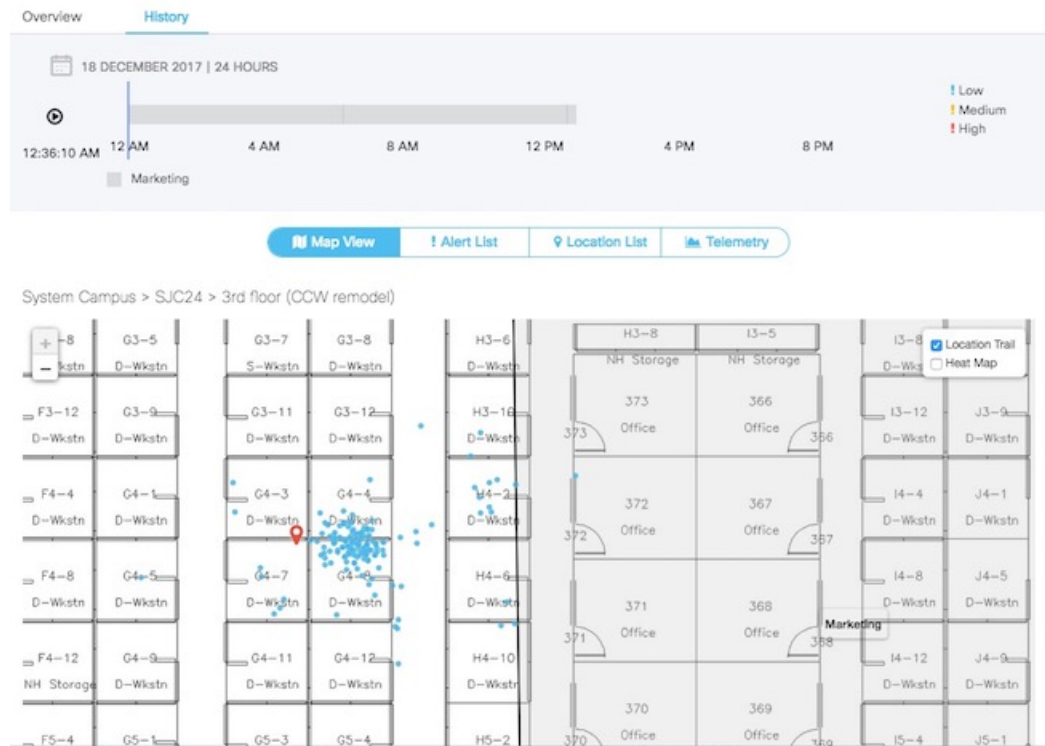
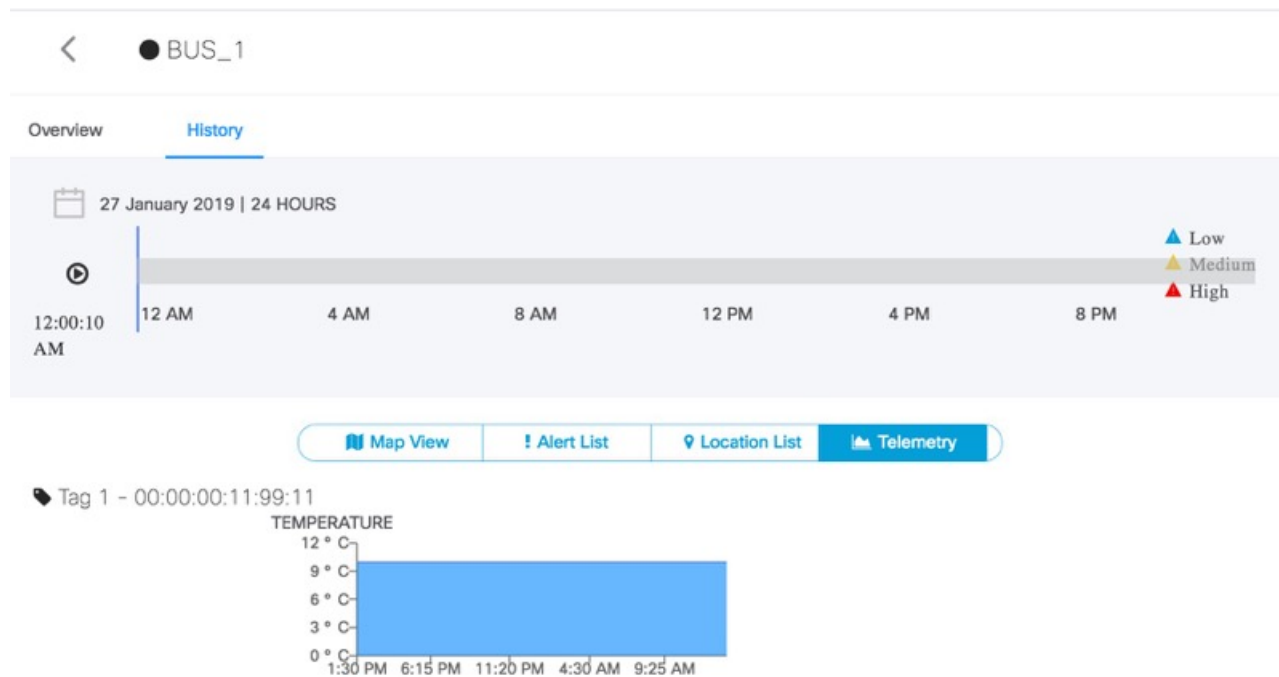
**Figure 3: History: Location Trail on Map View**

Figure 4: History: Telemetry View



## Alerts View

The **Alerts** View has a list of alerts. The alerts are triggered when conditions of the rules configured in the **Rules** tab are satisfied. The view is organized by the widgets added by a user. Saving this filter will create a Widget.

### Procedure

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Navigate to the **Alerts** View

- You can add widgets to this view
- You can download CSV files listing all the alerts.
- You can hide or change the order of columns

- You can add comments to an alert, or assign **Open/In Progress/Done/Closed** status to an alert based on the progress of the alert. Closing an alert without an action does not mean an alert is gone from the system. **Closed Alerts** is a widget that can provide a historic view of closed alerts.
  - You can restrict the contents in this view by applying filters on various parameters. Saving this filter will create a widget.
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## Tag View

Choose **Configure > Tags** to open the tag view. The tags shown here are automatically discovered from CMX. The tag view displays the list of tags and, among other information, its last heard time and location. Tags can be modified individually or in bulk. Asset Locator can work with any CCX Compliant tags that send location, battery and telemetry data. Asset Locator can also work with BLE tags.

