



## CISCO 6.3.1 Nexus Dashboard Insights Journey and Global View User Guide

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### CISCO 6.3.1 Nexus Dashboard Insights Journey and Global View



## New and Changed Information

The following table provides an overview of the significant changes up to the current release. The table does not provide an exhaustive list of all changes or of the new features up to this release.

**Table 1**

New Features and Changed Behavior in the Cisco Nexus Dashboard Insights

Feature	Description	Release	Where Documented
Journey	Journey: Getting Started map guides you through the various milestones that you will come across in your Nexus Dashboard Insights journey.	6.3.1	<a href="#">Journey</a>
Global View	Global View displays all your site details and key health metrics in a single place.	6.3.1	<a href="#">Global View</a>
Reorganized Content	Content within this document was originally provided in the Cisco Nexus Dashboard Insights User Guide. Starting with release 6.3.1, this content is now provided solely in this document and is no longer provided in the Cisco Nexus Dashboard Insights User Guide.	6.3.1	

This document is available from your Nexus Insights GUI as well as online at [www.cisco.com](http://www.cisco.com). For the latest version of this document, visit the Cisco Nexus Dashboard Insights Documentation.

## Overview

### Journey

In Nexus Dashboard Insights, use the Journey map to get started. Navigate to Overview > Global View > Journey: Getting Started to access the Journey map. Let's learn about the various milestones that you will come across in your Nexus Dashboard Insights journey. When you first log in to Nexus Dashboard Insights, you will click through the Meet Nexus Dashboard Insights, where you're introduced to some of our terminologies, and walked through a couple of the features to get an overview of what all Nexus Dashboard Insights has to offer. Keep going until you get to the You're ready! page. Finally, you see the Journey Map: Getting Started, where by now you've already completed the first step in the map! As you complete each step, the map will show you the next step to complete. The My Progress displays your progress as a percentage of tasks and the number of steps you've completed. Click Tell Me More for a brief description of what you will achieve with each step. Click Go to jump directly to a section. The following section helps understand the various steps on your Journey of getting started with Nexus Dashboard Insights.

- Meet Insights: Tour Nexus Dashboard Insights.
- Enable Insights on your Sites: Onboard and enable your sites.
- Site Details: Use this step to make sure you're ready to optimize your sites with Nexus Dashboard Insights. If

you don't have telemetry streaming and the right software version, you will only get advisories and basic inventory information as part of your Site Details. Make sure you don't miss out on topology, anomalies, sustainability, and more. You can access this step after at least one site is added.

- **Global-View:** A bird's eye view of all your sites. You can access this step after at least one site is added.
- After you add the first site, Global View becomes the default tab whenever you launch Nexus Dashboard Insights.
- **Topology:** Visualize your endpoints, sites, switches, and the links between them. You can access this step after at least one site is added.
- **You're all set:** When you're done with your journey, you see You're all set! Now you can continue to explore on your own.

After you add the first site, Global View becomes the default tab whenever you launch Nexus Dashboard Insights. To learn more see, [Global View](#).

## Global-View

Nexus Dashboard Insights Global View displays all your site details and key health metrics in a single place. Navigate to Overview > Global-View to access Global View. Nexus Dashboard Insights helps aggregate your most important details from site health to traffic all under Global View. After you add the first site, Global View is your first view every time you launch Nexus Dashboard Insights. You'll get a bird's eye view of your global network infrastructure for all your sites and the key health metrics. Nexus Dashboard Insights helps aggregate your most important details from site health to inventory use and access it all by scrolling down. There are two views to the global view, Online Sites and Snapshot Sites. The map visually shows the physical location and total number of your sites in each location. If only one site is present in any location, the name, and type of the site are displayed, however, if there are multiple sites in a location, only the total number of sites is displayed. The list of sites in that particular location can be viewed by hovering over the number displayed. Click a site to view the details for that site, or scroll down to the Sites area to navigate to your site. You can also use the zoom control icons on the page to change your view of the map.

You can find more aggregated information about the sites right below the map. Anomaly Level Critical shows the aggregated number of anomalies across sites at the maximum level of severity at that time, including how many occurred in the last week. You can view the anomalies at a glance or you can click the card to view the details. You can click View all anomalies to see all the anomalies with different severities.

Advisory Level Critical shows the aggregated number of advisories across sites at the maximum level of severity at that time, including how many occurred in the last week. You can view the advisories at a glance or you can click the card to view the details. You can click View all advisories to see all the advisories with different severities.

### Note:

The Anomaly Level Critical and Advisory Level Critical is not available for snapshot sites. Continue scrolling down in Global-View to see more. As you scroll further down from the aggregated information you can see how many of the total sites have anomalies and the number of sites which have critical level anomalies. Below this, you can see an at-a-glance summary for each individual site. It includes their anomaly and advisory health levels, external traffic with total data transferred in the last week, connectivity data for endpoints and Layer 3 neighbors, and inventory data with the total number of controllers and switches for that site. Click Site Details to view more details about a specific site. See SitesConnectivity data is not available for snapshot sites.

The Anomalies area shows details about the anomaly count and trend. See The Advisories area shows details about the advisory count and trend. Anomalies and Advisories Below the at-a-glance summary for each site, you can now view a Trend Chart for Anomalies and Advisories. You can click on either one to view the trend for the last 7 days. The Now bar explains the number of anomalies per severity that are active right now. The various severity levels are Critical, Major, Warning, and Healthy. They are visible by hovering over the bar. The bars for the last 6 days display the number of anomalies that were active by the end of that day. So if yesterday at 8 am we had 2 Critical and 3 Warnings and by 11:59 pm, we had 1 Critical and 1 Warning, the bar for yesterday would

display 1 Critical and 1 Warning.

It also mentions if the overall trend for Anomalies or Advisories has been up or down. Trend Chart is not available for snapshot sites. You can see the External Traffic that your sites have sent and received in the last 7 days. In addition, it tells you the total number of sites sending and receiving traffic. The donut helps view how much traffic is sent and received by each site. Click the information icon to view more information about what External Traffic is and how it can be measured for the different types of sites. Inventory displays the status of your inventory for controllers, switches, software, and conformance. Messages could include warnings related to hardware or whether your software requires an update. Click

### **Open Inventory view detailed information. See Inventory**

You're caught up! This concludes all we have in Global View. If you'd like to explore more, you can dive into the other sections of Nexus Dashboard Insights for details.

## **Configuring the Time Zone for Nexus Dashboard Insights**

By default, the Nexus Dashboard Insights GUI displays the user's local time zone date and time. You can configure your time zone setting to a different time zone in Nexus Dashboard. The time zone feature is available per user and is stored in your user preferences. The time zone that you select will be reflected in the time values displayed in your GUI. All the detection timelines and timestamps that are shown in the GUI will reflect the time values for the time zone you have selected.

## **Procedure**

1. Log in to Nexus Dashboard.
2. Click the User icon on the top right and choose User Preferences.
3. In the User Preferences page, in the Time Zone area, the default time zone value is selected as Automatic.  
This is the user's local time zone.
4. In the Time Zone Preference field, choose Manual.
5. In the Nearest City field, enter your preferred city to populate the appropriate time zone in the Time Zone field.
6. Alternatively, you can drag the pin in the map to the city of your choice, and it will populate the fields for Nearest City and Time Zone.
7. Click Save.

The time zone that you select will be reflected in the time values displayed in your Nexus Dashboard Insights GUI. All the detection timelines and timestamps that are displayed in the Nexus Dashboard Insights GUI will reflect the time values for the time zone you have selected.

## **Custom Dashboard**

The custom dashboard allows you to organize and collect all your ideas in one place. You can create a custom dashboard and add widgets to the custom dashboard. The custom dashboard displays the top-level information about each widget pinned to the dashboard.

### **Create a Custom Dashboard**

1. Navigate to Overview > Custom Dashboards > Add New Dashboard.
2. Click Let's get started!
3. Enter the Name and Description.
4. Click Next step > Go to my Dashboard.

5. Navigate to the page you would like to pin to the custom dashboard.
6. Select a particular object to view the detail page.
7. Click the pin icon.
8. Select the applicable dashboards.
9. Click Save.

### **View a Widget added to a Custom Dashboard**

1. Navigate to Overview > Custom Dashboards
2. Click any pinned view.
3. Each view in the custom dashboard saves the entire snapshot of the page including the user-selected time range for any specific object.

### **Delete a Widget from a Custom Dashboard**

1. Navigate to Overview > Custom Dashboards
2. Select any pinned widget in the custom dashboard.
3. Click the ellipse icon to delete the widget from the custom dashboard.

## **Multi-Cluster Connectivity**

In the Cisco Nexus Dashboard, the Multi-cluster Connectivity allows you to connect multiple clusters together for a Single Pane of Glass (SPOG) view and administration of the clusters and their sites, services, and configurations. When you add a second cluster, a group of clusters is formed. The cluster from which you create the group becomes the “primary” cluster with a number of unique characteristics that do not apply to other clusters in the group. See Cisco Nexus Dashboard Infrastructure Management for information on Multi-cluster Connectivity.

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Documents / Resources

  <small>Cisco Nexus Dashboard Insights Journey and Global View, Release 6.3.1 - For Cisco NDFC</small>	<p><b><a href="#">CISCO 6.3.1 Nexus Dashboard Insights Journey and Global View</a></b> [pdf] User Guide NDFC, 6.3.1 Nexus Dashboard Insights Journey and Global View, Nexus Dashboard Insights J ourney and Global View, Insights Journey and Global View, Global View</p>
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