

# Monitor and Troubleshoot Overall Enterprise Health

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## **About Enterprise**

You can use Assurance to monitor and troubleshoot the overall health of your enterprise. An enterprise consists of network devices and clients.

A network consists of one or more devices, including routers, switches, wireless controllers, and access points. Note that clients are not a part of the network health score.

A client is an end device (computer, phone, and so on) that is connected to a network device (access point or switch). Cisco DNA Center supports both wired and wireless clients.

## Monitor and Troubleshoot the Overall Health of Your Enterprise

Use this procedure to get a global view of the health of your enterprise, which includes network devices and clients, and to determine if there are potential issues that must be addressed.

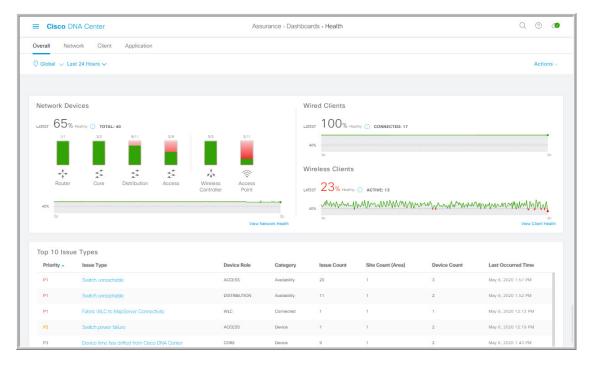
#### Before you begin

Configure Assurance. See Basic Setup Workflow.

Step 1 In the Cisco DNA Center GUI, click the Menu icon (≡) and choose Assurance > Health.

The **Overall** health dashboard appears.

Figure 1: Overall Health Dashboard



**Step 2** Use the **Overall** health dashboard top-menu bar for the following functionality:

Overall Health Dashboard Top-Menu Bar	
Item	Description
⊙ Global ∨	Click to display the following icons:
Location pane	• Click this toggle button and use the drop-down list to select <b>Hierarchical Site View</b> or <b>Building View</b> . Based on what you choose, the table displays the percentage of healthy clients and network devices for a specific location.
	• Elick this toggle button to display the health of all the sites in your enterprise on a geographic location-oriented health map. By default, the sites that are represented are color-coded according to the severity of the problem.
	The color of the health score represents its severity. The health is measured on a scale of 1 to 10, where 10 is the best score. A score of 0 indicates that data could not be obtained.
Time range	Enables you to display data for the last 3 hours, 24 hours, or 7 days.
Actions drop-down list	Enables you to customize the dashboard display when you choose <b>Edit Dashboards</b> from the drop-down list. See Change the Position of a Dashlet and Create a Custom Dashboard.

**Step 3** Use the **Overall Health Summary** dashlet for the following functionality:

Overall Health Summary Dashlet	
Item	Description
Network Devices	<b>Network Score</b> : Percentage of healthy (good) devices (routers, switches, wireless controllers, and access points) in your overall enterprise. See Network Health Score.
	<b>Device Category Health Score</b> : Percentage of healthy (good) network devices for the following device categories: <b>Router</b> , <b>Core</b> , <b>Distribution</b> , <b>Access</b> , <b>Controller</b> and <b>Access Point</b> .
	Note When a <b>Fabric Domain</b> is selected, this area provides percentage of healthy network devices for the following categories: <b>Fabric Edge</b> , <b>Fabric Border</b> , and <b>Fabric Control Plane</b> .
	Click <b>View Network Health</b> to open the <b>Network Health</b> dashboard. See Monitor and Troubleshoot the Health of Your Network.
Wired Clients and Wireless Clients	Provides score distribution between wired and wireless clients. The <b>Wired Client</b> score or the <b>Wireless Client</b> score is the percentage of healthy (good) wired or wireless client devices in your overall enterprise. See Client Health Score.
	Click <b>View Client Health</b> to open the <b>Client Health</b> dashboard. See Monitor and Troubleshoot the Health of All Client Devices.

### **Step 4** Use the **Top 10 Issue Type** dashlet for the following functionality:

#### **Top 10 Issue Type Dashlet**

Displays the top 10 issues, if any, that must be addressed. The issues are color coded and sorted by their preassigned priority level, starting with P1.

Click an issue to open a slide-in pane with additional details about the issue type. From the slide-in pane, click an issue instance where you can do the following, as required:

- To resolve the issue instance, from the **Status** drop-down list, choose **Resolve**.
- To ignore the issue instance:
- a. From the Status drop-down list, choose Ignore.
- **b.** Set the number of hours to ignore the issue on the slider.
- c. Click Confirm.

Click View All Open Issues to open the Open Issues window.

For information about issues, see View Open Issues.

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