



New and Changed Information

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The following table summarizes the new and changed features in the *Cisco DNA Assurance User Guide, Release 2.2.2*.

Table 1: New and Changed Features in Cisco DNA Assurance

Feature	Description
Device 360 - Interface Utilization Graph	For interfaces, Tx and Rx Utilization chart values are populated in absolute values (Percentage and Rate). See Monitor and Troubleshoot the Health of a Device .
Network Device Health Summary UI Enhancement - Unmonitored to No Health	The Network Device Health Summary - Total Devices section provides the total number of network devices and the count of Good Health, Fair Health, Poor Health, and No Health data. See Monitor and Troubleshoot the Health of Your Network .
Cisco SD-Access: Network Health Dashboard Enhancements	The Network Health Summary dashlet provides new KPIs for fabric domains: <ul style="list-style-type: none"> • Fabric CP Reachability • External Multicast RP for Fabric Border • AAA Server Status for Fabric Edge and Extended Node <p>In the Network Device dashlet, you can filter the network device table based on the fabric types, including Extended Node.</p> <p>See Monitor and Troubleshoot the Health of Your Network.</p>

Feature	Description
Cisco SD-Access: Device 360 Enhancements	<p>In the Network Device 360 - Device detail area, below the timeline, you can view additional information about the device such as Fabric Role, Fabric Domain, and Fabric Site.</p> <p>In the Detailed Information area under the Fabric tab, new fabric KPIs are grouped under Fabric Infrastructure and VN Service included for device health.</p> <p>See Monitor and Troubleshoot the Health of a Device.</p>
Cisco SD-Access: Network Topology Enhancements	<p>In the Physical Neighbor Topology for fabric domains, the fabric badge icons identify device fabric groups such as Border, Control Plane, Edge, Extended Node and Wireless.</p> <p>See Monitor and Troubleshoot the Health of a Device.</p>
Event Viewer Enhancements	<p>In the Client 360 Dashboard, the Event Viewer detailed information area is enhanced to show:</p> <ul style="list-style-type: none"> • Associate Start Event: The RSSI and SNR values throughout the session. • Delete Event: Detailed delete reasons for client disconnections.
WAN Link Utilization Dashlet	<p>You can view the status of the WAN link utilization percentage only for the available WAN links in your network.</p> <p>See Monitor and Troubleshoot the Health of Your Network.</p>
WAN Link Availability Dashlet	<p>You can view the status of the available WAN links in your network.</p> <p>See Monitor and Troubleshoot the Health of Your Network.</p>
Power Stack Visibility	<p>In the Network Device 360 view, you can view the stack power connection details under the PoE tab.</p> <p>See Monitor and Troubleshoot the Health of a Device.</p>
Power over Ethernet Dashboard	<p>The PoE dashboard is added to Assurance > Dashboards > PoE, which lets you monitor and view the operational state of the PoE-capable devices in your network.</p> <p>The following dashlets are available: PoE Operational State Distribution, PoE Powered Device Distribution, Power Load Distribution, PoE Insights, and PoE Power Usage Dashlet.</p> <p>See Monitor PoE-Capable Devices in Your Network.</p>
Sensor Test - Proxy	<p>With this release, proxy support is enabled for Sensor-Driven Tests. You can run the sensor test through proxy settings.</p> <p>See Create and Run Sensor-Driven Tests Using Templates.</p>
Application Experience Health Score Calculation Enhancements	<p>You can add the Application Response Time KPI to the Application Experience health score calculation.</p> <p>See View Application Experience of a Network Device and View Application Experience of a Host.</p>

Feature	Description
Application Health Score Customization	You can customize the health score calculation for applications by changing the KPI thresholds on a per-traffic class basis and specifying the KPIs that are included for the calculation. See Configure Health Score Settings for Applications .
Monitor Application Health Enhancements	Click the Managed Clients tab to view only the clients that are managed by Cisco DNA Center. See Monitor the Health of an Application .
View and Manage Issues (Access Point Issues)	A poor RF issue triggers when APs have a poor wireless experience. The poor RF issue instance second slide-in pane supports Problem Details , Impact Details , Troubleshooting , and Suggested Actions for poor RF issues. Also, the poor RF issue instance second slide-in pane allows you to compare the health of AP radios across the floor in a building. See Access Point Issues .
View and Manage Issues (Wireless Client Issues)	With this release, the Cisco DNA Center machine reasoning engine (MRE) supports root cause analysis (RCA) for AAA server issues. RCA allows you to analyze Cisco ISE syslog messages from various servers to derive the possible root causes that could have triggered the issue. RCA support is extended for the following AAA server issues: <ul style="list-style-type: none"> • AAA wireless client failed to connect • AAA server timeout • AAA server rejected client See Wireless Client Issues .
View and Manage Issues (Radio No Activity Issues)	The radio no activity issue instance identifies and raises an issue for AP radios that fail to serve clients for 60 to 240 minutes. The radio no activity issue instance pane supports Problem Details , Relevant Issue , and Suggested Actions . See Access Point Issues .
Monitor and Troubleshoot the Health of a Device	The Device 360 page now supports a Map and Comparison View that allows you to compare the last 5 minutes of health of AP radios across the floor in a building. See Monitor and Troubleshoot the Health of a Device .
Baselines Dashboard	Cisco AI Network Analytics uses the most advanced machine learning techniques to define the baseline that is relevant to your specific network and sites. See View and Monitor Network Performance Using Baselines .
MAC Randomization	With MAC randomization, client devices use unique private MAC Address - RCM Randomized and Changing MAC Address when connecting to the Wi-Fi network. See Monitor and Troubleshoot the Health of All Client Devices .

Feature	Description
Deprecated Feature: Sensor-Driven Tests Using the Legacy Method	You can no longer create and run sensor-driven tests using the legacy method. You need to create and run sensor-driven tests using templates. See Create and Run Sensor-Driven Tests Using Templates .