



New and Changed Information

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What's New in Cisco DNA Assurance, Release 2.2.3

The following tables summarize the new and changed features in Cisco DNA Assurance releases 2.2.3.6, 2.2.3.4, 2.2.3.3, and 2.2.3.

Table 1: New and Changed Features for Cisco DNA Assurance, Release 2.2.3.6

Feature	Description
Cisco SD-Access: LISP and Pub/Sub Session	SD-Access Health supports LISP and Pub/Sub session monitoring in the fabric sites. These KPIs are part of Fabric Site, SD-Access Transit, Transit Control Plane, and Device health calculations. See Monitor the Health of a Fabric Site , Monitor the Health of a Transit and Peer Network , and Monitor and Troubleshoot the Health of a Device .

Table 2: New and Changed Features for Cisco DNA Assurance, Release 2.2.3.4

Feature	Description
Power over Ethernet (PoE) AP Power Mode Distribution Dashlet	You can display the distribution of fully- and partially-powered APs. To display this information, click the menu icon (≡) and choose Assurance > PoE . The PoE dashboard opens. See Monitor PoE-Capable Devices in Your Network .
Virtual Network 360 Window	You can view details about a virtual network. To display this information, click the menu icon (≡) and choose Assurance > Health > SD-Access . See Monitor the Health of a Virtual Network and Virtual Network Health Score .
Trend View Enhancement for Wireless Clients in Client Dashboard	In the Client Health Summary, the trend view of wireless clients is enhanced. The radial bar chart provides the distribution of clients that failed to onboard, and the reason for the onboarding failure. See Monitor and Troubleshoot the Health of All Client Devices .

Feature	Description
Webex Client 360	<p>In the Webex Client 360, the client meetings table is enhanced with the following columns to indicate the overall health for each meeting:</p> <ul style="list-style-type: none"> • Application: Shows the health scores and KPIs reported by the Webex Control Hub. • Network: Shows the health scores and KPIs reported by Cisco DNA Center through NetFlow exported from the managed network devices. <p>See Monitor and Troubleshoot the Health of a Client Device</p>
Cisco AI Network Analytics — Radio Insights Based on Client Experience	<p>Cisco AI Network Analytics uses machine learning algorithms to identify wireless APs with a potentially poor client experience. APs are continually analyzed over long periods and those suspected of providing a suboptimal client experience are grouped by underlying root cause and suggested improvements.</p> <p>See View Wireless Access Point Performance Advisories.</p>

Table 3: New and Changed Features for Cisco DNA Assurance, Release 2.2.3.3

Feature	Description
Site Hierarchy Support for Assurance	<p>The Assurance > Health and Assurance > Issues dashboards are enhanced to show a Site hierarchy filter and Site table for the health tabs, such as Overall, Network, and Clients, and issues tabs, such as Open, Resolved, and Ignored.</p> <p>See Monitor and Troubleshoot the Overall Health of Your Enterprise, Monitor and Troubleshoot the Health of Your Network, Monitor and Troubleshoot the Health of All Client Devices, View Open Issues, View Resolved Issues, and View Ignored Issues.</p>

The following table summarizes the new and changed features in Cisco DNA Assurance 2.2.3.

Table 4: New and Changed Features for Cisco DNA Assurance, Release 2.2.3

Feature	Description
Neighbor and Rogue View for AP 360	<p>For AP 360, the Neighbors and Rogues section is displayed under the RF tab, which contains filters, such as Band (2 GHz and 5 GHz), Type (All, Neighbor, and Rogue), and RSSI Range (0 to -100 dBm). Depending on your filter selection, the AP device and Wi-Fi analyzer graph is refreshed.</p> <p>See Monitor and Troubleshoot the Health of a Device.</p>

Feature	Description
AP 360 KPIs	<p>The following AP details attributes are included in the Device Details area:</p> <ul style="list-style-type: none"> • General Information - Power Status • Network Information - Connected Switch <p>Under the Connectivity tab, the following attributes are included:</p> <ul style="list-style-type: none"> • Connected Switch banner is added for Ethernet Interface KPIs. • Current Channel and Extended Channel(s) are added for Radio Specific KPIs. <p>Under RF tab, Clean Air Status and Tx Power is added for Radio Specific KPIs.</p> <p>Tx Power and Channel Information charts are newly added for Radio Specific KPIs.</p> <p>See Monitor and Troubleshoot the Health of a Device.</p>
IPv6 Support for Application Assurance and Telemetry	<p>Monitors IPv6 traffic from the following devices and shows the monitored data in the Assurance dashboard:</p> <ul style="list-style-type: none"> • Cisco Catalyst 9300 Series and Catalyst 9400 Series switches running Cisco IOS-XE software version 17.2.1 or later. • Routers running Cisco IOS-XE software version 17.3 or later. • Cisco DNA Traffic Telemetry Appliance running Cisco IOS-XE software version 17.3 or later.
Dedicated SSID Filter Added in Application Health Dashboard	<p>The SSID filter option is added to the Assurance > Health > Application dashboard. The SSID filter option allows you to choose the SSID. Depending on your selection, the information in the Application Health dashboard is refreshed.</p>
Auto Refresh	<p>The Cisco DNA Center Assurance health window supports Auto Refresh settings. This settings option allows you to enable the auto refresh capability for the assurance windows, such as Overall health, Network, Client, Application, Device 360, Client 360 and Wi-Fi 6.</p>
SD-Access Landing Window and Fabric View	<p>With this release, the SD-Access tab is added to the Assurance > Health dashboard. Fabric-specific health information is provided in separate windows from the network health window. You can display the overall SD-Access fabric network health and drill down to view details about site-specific and device-specific fabric health information.</p> <p>See Monitor and Troubleshoot the Health of Your SD-Access Fabric and Monitor the Health of a Fabric Site.</p>
PoE Enhancements	<p>In Assurance > Dashboards > PoE dashboard, a new PoE AP Power Mode Distribution dashlet displays the distribution of fully powered and partially powered APs.</p> <p>In addition, Power over Ethernet (PoE) elements for APs are now displayed in device and client detail windows.</p> <p>See Monitor PoE-Capable Devices in Your Network, Monitor and Troubleshoot the Health of a Device, and Monitor and Troubleshoot the Health of a Client Device.</p>

Feature	Description
Client 360 Onboarding Times	<p>In Client 360, the timeline slider displays the client onboarding details, such as Association, Authentication, and DHCP time.</p> <p>See Monitor and Troubleshoot the Health of a Client Device.</p>
Path Trace Enhancements	<p>Path Trace is enhanced with the Live Traffic to capture the network packets.</p> <p>See Perform a Path Trace</p>
Webex Client 360 Enhancements	<p>In Client 360, use the Webex 360 to view and monitor the client webex meetings.</p> <p>See Monitor and Troubleshoot the Health of a Client Device.</p>
Server Latency for Client Onboardings	<p>In the Client Onboarding Times dashlet, the detailed view of latest client onboardings chart displays Server and Latency time for Authentication and DHCP onboardings.</p> <p>See Monitor and Troubleshoot the Health of All Client Devices.</p>
Network Heatmap Enhancements	<p>The Network Heatmaps window supports Export of heatmap data to a CSV file.</p> <p>See Compare Access Points in Network Heatmaps.</p>
Network Services Dashlet	<p>In the Overall Health dashboard, a new Network Services dashlet displays the total successful and failed transactions for all the AAA and DHCP servers reported by wireless controllers in your overall enterprise.</p> <p>See Monitor and Troubleshoot the Overall Health of Your Enterprise.</p>
Network Services	<p>With this release, the Network Services tab is added to the Assurance > Health dashboard. The Network Services tab allows you to view and monitor all the transactions and latencies of AAA and DHCP servers reported by wireless controllers.</p> <p>See Monitor the AAA Network Service, and Monitor the DHCP Network Service.</p>