

Release Notes for Cisco DNA Center Platform, Release 2.2.1.x

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Release Notes for Cisco DNA Center Platform, 2.2.1.x

This document describes the features, limitations, and bugs for the Cisco DNA Center platform, 2.2.1.x.



Note The documentation set for this product strives to use bias-free language. For purposes of this documentation set, bias-free is defined as language that does not imply discrimination based on age, disability, gender, racial identity, ethnic identity, sexual orientation, socioeconomic status, and intersectionality. Exceptions may be present in the documentation due to language that is hardcoded in the user interfaces of the product software, language used based on RFP documentation, or language that is used by a referenced third-party product.

Change History

The following table lists the changes in this document since its initial release.

Table 1: Document Change History

Date	Change	Location
2021-03-23	Added a new section: What's New in the Cisco DNA Center Platform, Release 2.2.1.3.	What's New in the Cisco DNA Center Platform, 2.2.1.3, on page 2
	Added a new section: Resolved Bugs for Cisco DNA Center Platform, Release 2.2.1.3.	Resolved Bugs for Cisco DNA Center Platform, Release 2.2.1.3, on page 15
	Added a new section: Open Bugs for Cisco DNA Center Platform, Release 2.2.1.3.	Open Bugs for Cisco DNA Center Platform, Release 2.2.1.3, on page 14
	Moved the Audit Log APIs and Event Subscription and Notification APIs sections under Event Management for Cisco DNA Center Platform, Release 2.2.1.3.	Event Subscription and Notification APIs, on page 8 Audit Log APIs, on page 8
	Added a new section: Reports APIs for Cisco DNA Center Platform, Release 2.2.1.3.	Reports APIs, on page 12
2021-02-08	Initial release.	—

Overview

Cisco DNA Center provides an extensible platform that Cisco customers and partners can use to create value-added applications that can be built on top of its native capabilities. You can leverage the following Cisco DNA Center platform features to enhance the overall network experience by optimizing end-to-end IT processes, reducing Total Cost of Ownership (TCO), and developing new value networks:

- Intent APIs
- Integration Flows
- Multivendor Support
- Events and Notification Services

What's New in the Cisco DNA Center Platform, 2.2.1.3

This release resolves several bugs to improve the performance and stability of the Cisco DNA Center platform. For more information, see [Resolved Bugs for Cisco DNA Center Platform, Release 2.2.1.3, on page 15](#).

What's New in the Cisco DNA Center Platform, 2.2.1.0

The following are the new features and functionalities for the Cisco DNA Center platform, 2.2.1.0.

Audit Logs to Multiple Syslog Servers

This release supports audit log export to multiple syslog servers. This feature becomes important if the primary syslog server data becomes corrupted or irretrievable. There are two parallel syslogs streams going to two different syslog servers for redundancy.

To configure syslog servers using the Cisco DNA Center GUI, click the **Menu** icon > **System** > **Settings** > **External Services** > **Destinations** > **Syslog**. For information about the syslog server configuration, see the *Cisco DNA Center Platform User Guide*.

To subscribe an audit log to a syslog server, click the **Menu** icon > **Activity** > **Audit Logs** > **Subscribe**. Check one or more of the preconfigured syslog servers and **Save**.

New Event Email Features

This release supports new email features for Cisco DNA Center platform events. An event email is no longer in plain text, but now utilizes HTML formatting and images. The new event (HTML) email displays the following information:

- **Email Header:** Descriptive email header that may include problem description and location.
- **Event Name:** Descriptive text and link to event in the Cisco DNA Center GUI.
- **Event Type:** Event type (Network, App, System, Security, or Integrations type of event.)
- **Event Time:** Time of event's occurrence.
- **Device Name:** Name of the device
- **Device IP:** Device IP address
- **Device Type:** Device type (Switch, Router, AP, and so on.)

- **Details:** Details for the event.
- **Status:** Active, inactive, and so forth.
- **View Device:** Click the button to view device in Cisco DNA Center GUI.

IPv6 Support for Cisco DNA Center Platform

The Cisco DNA Center platform GUI has been updated to support IPv6 for the following configuration settings:

- **Webhook configuration:** Updated the Cisco DNA Center platform GUI to support IPv6 format validation (the **URL** text field when adding a webhook).
To access this field, click the **Menu** icon > **System** > **Settings** > **External Services** > **Destinations** > **Webhook**. Click the **Add** button to add a webhook.
- **Email configuration:** Updated the Cisco DNA Center platform GUI to support IPv6 format validation (the **Primary SMTP Server Hostname/IP** and **Secondary SMTP Server Hostname/IP** text fields).
To access these fields, click the **Menu** icon > **System** > **Settings** > **External Services** > **Destinations** > **Email**.
- **Syslog configuration:** Updated the Cisco DNA Center platform GUI to support IPv6 format validation (the **Hostname/IP** text field).
To access this field, click the **Menu** icon > **System** > **Settings** > **External Services** > **Destinations** > **Syslog**.
- **SNMP notification trap receiver:** Updated the Cisco DNA Center platform GUI to support IPv6 format validation (the **Hostname/IP address** text field).
To access this field, click the **Menu** icon > **System** > **Settings** > **External Services** > **Destinations** > **Trap** > **Add**.
- **Integration Settings:** Updated the Cisco DNA Center platform GUI to support IPv6 format validation (the **Callback URL hostname or IP address** text field).
To access this field, click the **Menu** icon > **System** > **Settings** > **System Configuration** > **Integration Settings**.

System Settings: SNMP Trap Configuration

For this release, the SNMP trap configuration has moved from individual events to **System Settings** in the Cisco DNA Center GUI. Use the SNMP trap configuration to forward audit logs and event notifications.

To access the SNMP trap configuration, click the **Menu** icon and choose **System** > **Settings** > **External Services** > **Destination** > **Trap**.

For information about the SNMP trap configuration, see the *Cisco DNA Center Platform User Guide*.

System Settings: ITSM Configuration

For this release, an ITSM integration configuration window has been added to **System Settings** in the Cisco DNA Center GUI. Use this new window to configure ITSM (ServiceNow) access settings.

To access the ITSM integration configuration, click the **Menu** icon and choose **System** > **Settings** > **External Services** > **Destination** > **ITSM**.

For detailed information about the ITSM integration configuration and its options, see the *Cisco DNA Center Platform User Guide*.

New Bundle Event Notifications

For this Cisco DNA Center Platform release, the following new bundle event notifications are supported:

- On Active (**Enable**)
- On Disable (**Disable**)
- On Update

To perform the above actions on a bundle, click the **Menu** icon > **Platform** > **Manage** > **Bundles**. For detailed information about the bundles, see the *Cisco DNA Center Platform User Guide*.

New ITSM Integration Features

Generic REST API Endpoints for Specific Bundles

This release supports the ability to create generic REST API endpoints for the following bundles:

- SWIM Events for ITSM (ServiceNow)
- Network Issue Monitor and Enrichment for ITSM (ServiceNow)



Note Previously, you could only use predetermined endpoints as defined in the Cisco DNA App.

To access the bundles, click the **Menu** icon > **Platform** > **Manage** > **Bundles**.

For detailed information about creating generic REST API endpoints for bundles, see the *Cisco DNA Center ITSM Integration Guide*.

Multiple Cisco DNA Centers to Single ServiceNow Configuration

This release supports multiple Cisco DNA Centers to a single ServiceNow configuration.

The following event updates are now supported:

- Events are aware of the Cisco DNA Center instance.
For example, when a specific Cisco DNA Center cluster generates an event to be sent out to ServiceNow, the event now has the Cisco DNA Center IP or hostname information within itself.
- When an event in the previous scenario is sent to ServiceNow, the extra field containing the Cisco DNA Center IP or hostname is now populated as a separate field in the incident, RFC, or problem.
- Any responses to the incident, RFC or problem coming from ServiceNow, identifies the correct event in the correct Cisco DNA Center instance.



Note Responses reach the specific Cisco DNA Center only when the ServiceNow MID Server is configured and added to the Cisco DNA Controller Properties table. This table is located within the Cisco DNA App. All callbacks from ServiceNow to Cisco DNA Center require that the Cisco DNA Controller Properties table be configured with the correct MID Server details. This table should contain a list of all of the Cisco DNA Centers configured for ServiceNow integration.

See the *Scope Certified Application Installation and Configuration Guide* on the ServiceNow Store website for MID server configuration information:

https://store.servicenow.com/sn_appstore_store.do#!/store/application/03eb0f4ddb6ba00f27978b5ae96197b/1.1.1

- For earlier releases, it was assumed that events were being sent to an external system from a single Cisco DNA Center cluster. In the event header for this release (with multiple Cisco DNA Center clusters), each of the events will have the corresponding Cisco DNA Center IP address. This will be the virtual IP address (VIP) for the Cisco DNA Center cluster.

The Cisco DNA Center CMDB synchronization is now multi-Cisco DNA Center aware:

- For a list of attributes that were synchronized from a particular Cisco DNA Center instance, each attribute is tagged with a Cisco DNA Center IP address.
- On the ServiceNow side, we are able to maintain as to which Cisco DNA Center instance the attribute came from. An extra attribute for the CI has been added to hold the Cisco DNA Center IP or hostname information.

For detailed information about the Cisco DNA Center to ServiceNow integration, see the *Cisco DNA Center ITSM Integration Guide*.

Cisco DNA Center-to-ServiceNow Error Messages

This release supports new and improved Cisco DNA Center platform messages for ServiceNow errors in the **Runtime Dashboard**

For detailed information about the Cisco DNA Center-to-ServiceNow integration, see the *Cisco DNA Center ITSM Integration Guide*. For information about the **Runtime Dashboard**, see the *Cisco DNA Center Platform User Guide*.

To access the **Runtime Dashboard** in the Cisco DNA Center GUI, click the **Menu** icon > **Platform** > **Runtime Dashboard**.

Table 2: Cisco DNA Center-to-ServiceNow Error Messages

ServiceNow Error Code	ServiceNow Error Description	Exception Category	Retry Without Corrective Action	Runtime Dashboard Message
400	Bad Request	Business	No	Invalid Input payload to ITSM. Contact administrator.

ServiceNow Error Code	ServiceNow Error Description	Exception Category	Retry Without Corrective Action	Runtime Dashboard Message
401	Unauthorized	Business	No	Invalid credentials or permission issues. Check with ITSM administrator.
403	Forbidden	Business	No	Access restricted. Check with ITSM administrator.
404	Request URL not found	Business	No	Service or URL not found. Contact respective support group.
408	Request Timeout	Technical	Yes	Connection timed out. Please retry. If issue persists, contact system administrator.
409	Conflict	Business	No	Duplicate Insert. Contact support group.
429	Too many requests	Technical	Yes	Network busy. Please retry. If issue persists, contact system administrator.
500	Internal Server Error	Technical	Yes	Internal Error. Please retry. If issue persists, contact system administrator.
502	Bad Gateway	Technical	Yes	Network error. Please retry. If issue persists, contact system administrator.
503	Service Unavailable	Technical	Yes	Possible Maintenance on ITSM. Please retry. If issue persists, contact system administrator.

ServiceNow Error Code	ServiceNow Error Description	Exception Category	Retry Without Corrective Action	Runtime Dashboard Message
504	Gateway Timeout	Technical	Yes	Connection timed out. Please retry. If issue persists, contact system administrator.
511	Network Authentication Required	Technical	Yes	Network Access Issue. Contact system administrator.
598	Network read timeout error	Technical	Yes	Connection timed out. Please retry. If issue persists, contact system administrator.
599	Network connect timeout error	Technical	Yes	Connection timed out. Please retry. If issue persists, contact system administrator.

New Reports

New Report: Security Advisories

This release supports a new **Security Advisories Data** report. The **Security Advisories Data** report supports the following features:

- Applied filters: Device Type, Location, Impact
- Displayed device data by column: Device Name, IP Address, Device Type, Serial Number, Image Version, Site, Advisory ID, CVSS Score, and Impact



Note Each row in the report is a unique match of device and advisory, since there can be a one-to-many relationship between devices and advisories.

For devices that were not scanned, they are included in the report and labeled as not scanned.

For devices that were scanned and have no advisories, they are labeled as no advisories found.

For detailed information about the new security advisories report, see the *Cisco DNA Center Platform User Guide*, Chapter 7, Reports.

New Reports: Licensing

This release supports the following new licensing reports:

- **AireOS Controllers Licenses** Provides license information about the AireOS controllers.
- **License Usage Upload Details** Provides information about the license usage uploading schedule.
- **Non Compliance Summary** Provides the device series for which the number of used licenses are greater than the number of purchased licenses.
- **Non Compliant Devices**: Provides information about any noncompliant devices.

For detailed information about the new licensing reports, see the *Cisco DNA Center Platform User Guide*, Chapter 7, Reports.

New API Features

API Filtering

This release support filtering of the Cisco DNA Center APIs. You can filter on the following fields:

- Device
- Site
- Timestamp
- Description
- Workflow (policy, assurance)
- User

Audit Log APIs

This release lists **Audit Log** APIs under **Event Management**.

The following GET methods are supported:

- GET <cluster-ip>/dna/intent/api/v1/event/event-series/audit-log/summary
Retrieve the Audit Log Summary from the Event-Hub.
- GET <cluster-ip>/dna/intent/api/v1/event/event-series/audit-logs
Retrieve the Audit Log Event instances from the Event-Hub.
- GET <cluster-ip>/dna/intent/api/v1/event/event-series/audit-log/parent-records
Retrieve the parent Audit Log Event instances from the Event-Hub.

To access the new APIs in the Cisco DNA Center GUI, click the **Menu** icon () and choose **Platform > Developer Toolkit > APIs**.

In the left pane, click **Event Management**.

Event Subscription and Notification APIs

This release lists **Event Subscription** and **Notification** APIs under **Event Management**.

The following POST methods are supported:

- POST <cluster-ip>/dna/intent/api/v1/event/subscription/email
Create the email subscription endpoint for list of registered events.
- POST <cluster-ip>/dna/intent/api/v1/event/subscription/syslog
Create the syslog subscription endpoint for list of registered events.
- POST <cluster-ip>/dna/intent/api/v1/event/subscription/rest
Create the REST API or webhook subscription endpoint for list of registered events.
- POST <cluster-ip>/dna/intent/api/v1/event/subscription
Subscribe subscription endpoint to list of registered events.

The following PUT methods are supported:

- PUT <cluster-ip>/dna/intent/api/v1/event/subscription/rest
Update the REST API or webhook subscription endpoint for list of registered events.
- PUT <cluster-ip>/dna/intent/api/v1/event/subscription/syslog
Update the syslog subscription endpoint for list of registered events.
- PUT <cluster-ip>/dna/intent/api/v1/event/subscription/email
Update the email subscription endpoint for list of registered events.
- PUT <cluster-ip>/dna/intent/api/v1/event/subscription
Update subscription endpoint to list of registered events.

The following GET methods are supported:

- GET <cluster-ip>/dna/intent/api/v1/event/event-series/count
Retrieve the count of published notifications.
- GET <cluster-ip>/dna/intent/api/v1/event/subscription/count
Retrieve the list of subscriptions related to the respective event IDs (comma separated).
- GET <cluster-ip>/dna/intent/api/v1/event/artifact
Retrieve the list of artifacts based on provided offset and limit.
- GET <cluster-ip>/dna/intent/api/v1/event/event-series
Retrieve the list of published notifications.
- GET <cluster-ip>/dna/intent/api/v1/event/subscription-details/syslog
Retrieve the list of subscription details for the specified connector type.
- GET <cluster-ip>/dna/intent/api/v1/event/subscription/syslog
Retrieve the list of syslog subscriptions based the provided offset and limit.
- GET <cluster-ip>/dna/intent/api/v1/event/subscription-details/email
Retrieve the list of subscription details for the specified connector type.

- GET <cluster-ip>/dna/intent/api/v1/event/subscription/email
Retrieve the list of email subscriptions based on the provided offset and limit.
- GET <cluster-ip>/dna/intent/api/v1/events/count
Retrieve the count of registered events with the provided eventIds or tags as mandatory
- GET <cluster-ip>/dna/intent/api/v1/event/artifact/count
Retrieve the count of registered event artifacts with the provided eventIds or tags as mandatory.
- GET <cluster-ip>/dna/intent/api/v1/dna/data/api/v1/events
Retrieve the list of registered events with the provided eventIds or tags as mandatory.
- GET <cluster-ip>/dna/intent/api/v1/event/subscription
Retrieve the list of subscriptions based on provided offset and limit
- GET <cluster-ip>/dna/intent/api/v1/event/subscription/rest
Retrieve the list of REST/webhook subscriptions based on the provided offset and limit.
- GET <cluster-ip>/dna/intent/api/v1/event/subscription-details/rest
Retrieve the list of subscription details for specified connector type.
- GET <cluster-ip>/dna/intent/api/v1/event/api-status/\${executionID}
Retrieve the status events of API calls with the provided execution ID as a mandatory path parameter.

The following DELETE methods are supported:

- DELETE <cluster-ip>/dna/intent/api/v1/event/subscription
Delete the list of event subscription IDs (comma separated).

To access the new APIs in the Cisco DNA Center GUI, click the **Menu** icon () and choose **Platform > Developer Toolkit > APIs**.

In the left pane, click **Event Management**.

Security Advisories API

This release supports a new Security Advisories API. The following new methods are supported:

- GET: <cluster-ip>/dna/intent/api/v1/security-advisory/advisory
Retrieve the list of advisories on the network.
- GET: <cluster-ip>/dna/intent/api/v1/security-advisory/advisory/aggregate
Retrieve the advisory summary list.
- GET: <cluster-ip>/dna/intent/api/v1/security-advisory/device/{deviceId}/advisory
Retrieve the list of advisories for a device.
- GET: <cluster-ip>/dna/intent/api/v1/security-advisory/device/{deviceId}
Retrieve the list of advisory IDs for a device.
- GET: <cluster-ip>/dna/intent/api/v1/security-advisory/advisory/{advisoryId}/device

Retrieve the list of advisories for a device.

To access the new APIs using the GUI, choose **Platform > Developer Toolkit > APIs > Know Your Network > Security Advisories**.

PoE Device Level API

This release supports a new PoE device level API with the following new method:

- GET <cluster-ip>/dna/intent/api/v1/network-device/{deviceUuid}/poe
Returns the PoE details for device.

The following attributes are retrieved with this API:

- Power allocated
- Power consumed
- Power remaining attributes of the device



Note The deviceUuid is mandatory for the API.

To access the new APIs using the GUI, choose **Platform > Developer Toolkit > APIs > Know Your Network > Devices**.

Device Fan and Power API

This release supports new device fan and power APIs. The following new methods are supported:

- GET <cluster-ip>/dna/intent/api/v1/network-device/{deviceUuid}/equipment?type=PowerSupply
Returns the device power supply details.
- GET <cluster-ip>/dna/intent/api/v1/network-device/{deviceUuid}/equipment?type=Fan
Returns the device fan details.

To access the new APIs using the GUI, choose **Platform > Developer Toolkit > APIs > Know Your Network > Devices**.

Compliance APIs

This release supports a new IPAM certificate handling API. The following new methods are supported:

- GET <cluster-ip>/dna/intent/api/v1/compliance/{deviceUuid}/detail
Returns a compliance detailed report for a device.
- GET <cluster-ip>/dna/intent/api/v1/compliance/{deviceUuid}
Return compliance status of a device.
- GET <cluster-ip>/dna/intent/api/v1/compliance
Return compliance status of device(s).
- POST <cluster-ip>/dna/intent/api/v1/compliance/

Run compliance check for device(s).

To access the new APIs using the GUI, choose **Platform > Developer Toolkit > APIs > Know Your Network > Compliance**.

Reports APIs

The Cisco DNA Center platform supports the following new Reports APIs.

The following GET methods are supported:

- GET <cluster-ip>/dna/intent/api/v1/data/view-groups/{viewGroupId}
Retrieve a list of summaries of all views for a given view group.
- GET <cluster-ip>/dna/intent/api/v1/data/view-groups/{viewGroupId}/views/{viewId}
Retrieve the complete information of the view that is required to configure a report.
- GET <cluster-ip>/dna/intent/api/v1/data/reports
Retrieve the list of scheduled report configurations.
- GET <cluster-ip>/dna/intent/api/v1/data/view-groups
Retrieve a list of summaries of all view groups.
- GET <cluster-ip>/dna/intent/api/v1/data/reports/{reportId}/executions
Retrieve the details of all executions for a given report.
- GET <cluster-ip>/dna/intent/api/v1/data/reports/{reportId}
Retrieve the scheduled report configuration using report id.
- GET <cluster-ip>/dna/intent/api/v1/data/reports/{reportId}/executions/{executionId}
Retrieve the report content.

The following POST method is supported:

- POST <cluster-ip>/dna/intent/api/v1/data/reports
Create and schedule a report configuration.

The following DELETE method is supported:

- DELETE <cluster-ip>/dna/intent/api/v1/data/reports/{reportId}
Delete a scheduled report configuration and report executions.

To access the new APIs in the Cisco DNA Center GUI, click the **Menu** icon (☰) and choose **Platform > Developer Toolkit > APIs**.

From the **Operational Tasks** drop-down list, choose **Reports**.

New Events

This Cisco DNA Center platform release supports the following new events:

- ITSM integration event:

- INTEGRATIONS-ITSM-842: **Publish CMDB sync failure**
- Device events (WAN):
 - NETWORK-DEVICES-1-271: **WAN Interface Down**
 - NETWORK-DEVICES-3-269: **High input/output utilization on Router WAN interfaces**
 - NETWORK-DEVICES-3-217: **High input/output utilization on Switch WAN interfaces**
 - NETWORK-DEVICES-3-270: **High input/output discard on Router WAN interface**
 - NETWORK-DEVICES-3-218: **High input/output discard on Switch WAN interface**
- Network device events (radio activity and frequency):
 - NETWORK-DEVICES-3-109: **Poor RF (2.4 GHz) on a floor**
 - NETWORK-DEVICES-3-110: **Poor RF (5 GHz) on a floor**
 - NETWORK-DEVICES-3-111: **Radio No Activity (2.4 GHz)**
 - NETWORK-DEVICES-3-112: **Radio No Activity (5 GHz)**

To view the new events, click the **Menu** icon and choose **Platform > Developer Toolkit > Events**.

Performance and Stability Improvements

Resolution of several bugs that enhances the performance and stability of the Cisco DNA Center platform.

Cisco DNA Center Scale

For Cisco DNA Center scale numbers, see the [Cisco DNA Center Data Sheet](#).

Install the Cisco DNA Center Platform

For this release, when installing Cisco DNA Center, 2.2.1.3, you also install the Cisco DNA Center platform, 2.2.1.3. A separate installation procedure for the Cisco DNA Center platform is no longer required. For information about installing Cisco DNA Center, see the [Cisco DNA Center Installation Guide](#).

After the installation, click the **Platform** link in the slide-in pane to access the Cisco DNA Center platform. The Cisco DNA Center platform is accessible to a user with a SUPER-ADMIN-ROLE. You can log in and view the Cisco DNA Center platform, as well as perform actions through its GUI after logging in as a user with a SUPER-ADMIN-ROLE. The NETWORK-ADMIN-ROLE and the OBSERVER-ROLE have more limited and restricted capabilities with the Cisco DNA Center platform.



Note If you have already installed an earlier version of the Cisco DNA Center platform, you can also upgrade to the most recent version by upgrading your current Cisco DNA Center release version to 2.2.1.3. A separate upgrade procedure for the Cisco DNA Center platform is no longer required. For additional information, see [Upgrade the Cisco DNA Center Platform, Release 2.2.1.x, on page 14](#).

Configure Integration Settings

In cases where firewalls or other rules exist between Cisco DNA Center and any third-party apps that need to reach the Cisco DNA Center platform, you will need to configure **Integration Settings**. These cases occur when the IP address of Cisco DNA Center is internally mapped to another IP address that connects to the internet or an external network.



Important After a backup and restore of Cisco DNA Center, you need to access the **Integration Settings** page and update (if necessary) the **Callback URL Host Name** or **IP Address** using this procedure.

Before you begin

You have installed the Cisco DNA Center platform as described in the previous section.

Procedure

Step 1 In the Cisco DNA Center GUI, click the **Menu** icon (☰) and choose **System > Settings > System Configuration > Integration Settings**.

Step 2 Enter the **Callback URL Host Name** or **IP Address** that the third-party app needs to connect to when communicating with the Cisco DNA Center platform.

Note The **Callback URL Host Name** or **IP Address** is the external hostname or IP address that is mapped internally to Cisco DNA Center. Configure the VIP address for a three-node cluster setup.

You can configure an IPv6 value for the IP address.

Step 3 Click **Apply**.

Upgrade the Cisco DNA Center Platform, Release 2.2.1.x

You can upgrade to Cisco DNA Center platform, 2.2.1.x from an earlier release by upgrading to Cisco DNA Center, 2.2.1.x. A separate upgrade procedure for the Cisco DNA Center platform is no longer required. For information about upgrading Cisco DNA Center, see the [Cisco DNA Center Upgrade Guide](#).



Note The Cisco DNA Center platform is accessible to a user with a SUPER-ADMIN-ROLE. You can log in and view the Cisco DNA Center platform, as well as perform actions through its GUI after logging in as a user with a SUPER-ADMIN-ROLE. The NETWORK-ADMIN-ROLE and the OBSERVER-ROLE have more limited and restricted capabilities with the Cisco DNA Center platform.

Bugs

Open Bugs for Cisco DNA Center Platform, Release 2.2.1.3

The following table lists open bugs for the Cisco DNA Center platform Release 2.2.1.3.

Table 3: Open Bugs for Cisco DNA Center Platform, Release 2.2.1.3

Bug ID Number	Headline
CSCvx51459	<p>When you search or browse the audit log page, the Cisco DNA Center event run-time for audit logs restarts under load, and the request to the back-end service is timing-out.</p> <p>Workaround:</p> <p>There is no workaround at this time.</p>

Open Bugs for Cisco DNA Center Platform, Release 2.2.1.0

The following table lists open bugs for the Cisco DNA Center platform Release 2.2.1.0.

Table 4: Opens Bugs for Cisco DNA Center Platform, 2.2.1.0

Bug ID Number	Headline
CSCvr70208	<p>Some of the APIs in the GUI (Developer Toolkit > APIs) issue an error message with following details:</p> <p>"error" : "BAPI not found with technicalName <url path> and restMethod GET"</p> <p>This occurs when Cisco DNA Center is either installed or upgraded from its current version to a higher version, and the Cisco DNA Center REST API Bundle is not auto-upgraded (since there is no change in the bundle version).</p> <p>Workaround:</p> <p>Disable and then re-enable the Cisco DNA Center REST API bundle after a fresh install or upgrade.</p>
CSCvv17779	<p>Cisco DNA Center event runtime pod crashes while accessing the audit logs page.</p> <p>Workaround:</p> <p>There is no workaround at this time.</p>

Resolved Bugs for Cisco DNA Center Platform, Release 2.2.1.3

The following table lists the resolved bugs for the Cisco DNA Center platform Release 2.2.1.3.

Table 5: Resolved Bugs for Cisco DNA Center Platform, Release 2.2.1.3

Bug ID Number	Headline
CSCvx16995	With the previous release payload and event being sent to the Cisco DNA Center platform were the same across both the packages.
CSCvx17864	Cisco DNA Center platform GET devices List API is not shown in the respective bundle.

Bug ID Number	Headline
CSCvx06592	Cisco DNA Center client summary with data collection report may fail because of connection time out.

Resolved Bugs for Cisco DNA Center Platform, Release 2.2.1.0

The following table lists the resolved bugs for the Cisco DNA Center platform Release 2.2.1.0.

Table 6: Resolved Bugs for Cisco DNA Center Platform, 2.2.1.0

Bug ID Number	Headline
CSCvv17779	The dna-event-runtime pod crashes while accessing the Audit Logs GUI page.
CSCvv62536	Webhook notification does not work.
CSCvv62982	The 'Integration Settings' was cleared when performing a failover.
CSCvv84908	External services for Sender and Receivers when auto completed exceptions are thrown.
CSCvw09175	SYSTEM-HARDWARE event subscriptions fail for the configured SYSLOG endpoints.
CSCvw16147	The API data table creation is not returning the correct response code.
CSCvw18519	Issues in Audit Log APIs in Event Management domain in API catalog in the cluster.
CSCvw19733	SYSTEM-HARDWARE event subscriptions fail for the configured SNMP endpoints.
CSCvw19899	Event status API should return proper error code.
CSCvw23095	Cisco DNA Center throws an error when the user edits a send to (email) part in a report.
CSCvw41815	Unable to create more than 10 endpoints for subscriptions.
CSCvw53216	A 404 Client Error occurs during a Cisco DNA intent API call.
CSCvw53473	SWIM reports failing in latest version.
CSCvw62379	Cisco DNA Center-to-ServiceNow integration fails with Rate Limit exceeded error.

Use the Bug Search Tool

Use the Bug Search tool to search for a specific bug or to search for all bugs in this release.

Procedure

- Step 1** Enter the following URL in your browser:
<https://tools.cisco.com/bugsearch>
- Step 2** In the **Log In** window, enter your registered cisco.com username and password and click **Log In**.
 The **Bug Search** window opens.
- Note** If you do not have a cisco.com username and password, register at
<https://idreg.cloudapps.cisco.com/idreg/guestRegistration.do>.
- Step 3** To search for a specific bug, enter the bug ID in the **Search For** field and press **Return**.
- Step 4** To search for bugs in the current release:
- a) In the **Search For** field, enter **Cisco DNA Center** and press **Return**. (Leave the other fields empty.)
 - b) When the search results are displayed, use the filter tools to find the types of bugs you are looking for. You can search for bugs by modified date, status, severity, and so forth.
 To export the results to a spreadsheet, click the **Export Results to Excel** link.
-

Limitations and Restrictions

The following sections describe the limitations and restrictions for this release.

IP Address Manager Integration

The following are the limitations and workarounds for IP Address Manager integration with Cisco DNA Center:

- Infoblox:
 - Infoblox does not expose a name attribute; therefore, the comment field in Infoblox is populated by the IP pool name during a sync.
 - For a pool import, the first 50 characters of the comment field are used. If there are spaces in the comments, they are replaced by underscores.
 - If an IP pool name is updated for an imported pool, the comments are overwritten and the new name is reflected.
- BlueCat: There are no limitations identified with BlueCat integration at this time.

Reports

Reports with significant data can sometimes fail to generate in the Cisco DNA Center platform. If this occurs, we recommend that you use filters to reduce the report size to prevent such failures.

Cisco DNA Center Platform Resources and Documentation

The following table lists the resources and documentation that you can use when working with the Cisco DNA Center platform.

Table 7: Cisco DNA Center Platform Resources and Documentation

Resource	Link
<p><i>Cisco DNA Center Platform User Guide</i></p> <p>Use this guide when working with the Cisco DNA Center platform GUI.</p>	Cisco DNA Center Platform User Guide
<p><i>Cisco DNA Center ITSM Integration Guide</i></p> <p>Use this guide with working with the Cisco DNA Center platform and ServiceNow.</p>	Cisco DNA Center ITSM Integration Guide
<p><i>Cisco DNA Center Platform Overview</i></p> <p>Use this resource to access overview information about intent APIs, multivendor support, and integration APIs.</p>	Cisco DNA Center Platform Overview
<p><i>Cisco DNA Center Intent API Reference</i></p> <p>Use this resource to access the intent APIs and the Cisco DNA Center platform.</p>	Cisco DNA Center Intent API Reference
<p><i>Getting Started with the Cisco DNA Center Platform Intent API</i></p> <p>Use this resource when working with the intent APIs and the Cisco DNA Center platform.</p>	Getting Started with the Cisco DNA Center Platform Intent API
<p><i>Getting Started with Cisco DNA Center Multivendor SDK</i></p> <p>Use this resource when working with the SDK and the Cisco DNA Center platform.</p>	Getting Started with Cisco DNA Center Multivendor SDK
<p><i>Cisco DNA Center Multivendor SDK Release Notes</i></p> <p>Release information about the SDK.</p>	Cisco DNA Center Multivendor SDK Release Notes
<p><i>Cisco Code Exchange</i></p> <p>Code repositories related to Cisco technologies.</p>	Cisco Code Exchange

