



# Release Notes for Cisco DNA Center Platform, Release 1.2.8

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## Release Notes for Cisco DNA Center Platform, Release 1.2.8

This document describes the features, limitations, and bugs for the Cisco DNA Center platform, Release 1.2.8.

### 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, Total Cost of Ownership (TCO), and developing new value networks:

- **Intent APIs:** The Intent APIs are Northbound REST APIs that expose specific capabilities of Cisco DNA Center platform. The Intent APIs provide policy-based abstraction of business intent, allowing you to focus on an outcome to achieve instead of struggling with the mechanisms that implement that outcome. The APIs conform to the REST API architectural style that are simple, extensible, secure to use and support the standard REST methods which includes the GET, POST, PUT and DELETE operations through HTTPS.
- **Integration Flows:** Integration capabilities are part of Westbound Interfaces. To meet the need to scale and accelerate operations in modern data centers, IT operators require intelligent, end-to-end workflows built with open APIs. Cisco DNA Center platform provides mechanisms for integrating Cisco DNA Assurance workflows and data with third-party IT Service Management (ITSM) solutions.
- **Multivendor Support:** Cisco DNA Center allows customers to manage their non-Cisco devices. Multivendor support comes to Cisco DNA Center through the use of an SDK that can be used to create device packages for third-party devices. A device package enables Cisco DNA Center to communicate to third-party devices by mapping Cisco DNA Center features to their southbound protocols.
- **Events and Notifications Services:** Supported services are available for Cisco DNA Assurance and Automation (SWIM) events to be captured and forwarded onto third-party applications via a webhook URL.

### What's New in Cisco DNA Center Platform, Release 1.2.8

The following are the new features and functionalities for Cisco DNA Center platform, Release 1.2.8.

#### IP Address Manager Integration

Cisco DNA Center provides support for pool attribute synchronization between itself and supported third party IP Address Manager providers (Infoblox and BlueCat). The following pool attributes can be synchronized:

- IP pool name
- DHCP server IP address
- DNS server IP address

The above IP pool attributes are configured by the user in Cisco DNA Center using the **Add IP Pool** dialog box. From the Cisco DNA Center home page, choose **Design > Network Settings > IP Address Pools**. Click **Add IP Pool** to access the dialog box.

Note the following when synchronizing the above pool attributes between Cisco DNA Center and an IP Address Manager:

- For a successful Cisco DNA Center to IP Address Manager integration, you need to first configure your supported IP Address Manager provider (Infoblox or BlueCat) or configure your non-supported IP Address Manager provider per the IPAM Integration API specification, before using it with Cisco DNA Center.




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**Note** For information about the IPAM specification, see the [IPAM Integration API specification](#).

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- Cisco DNA Center will synchronize the IP pool name, DHCP server IP address, and DNS server IP address to the external IP Address Manager provider. The Gateway IP address will not be synced.
- Cisco DNA Center requires a unique IP pool name. Therefore, if the IP pool name already exists in Cisco DNA Center, then the CIDR will be appended to it to make it unique.
- Cisco DNA Center does not learn any new pool information from the external IP Address Manager providers. Therefore, if an attribute is changed in an external system, it will not be reflected in Cisco DNA Center. The best practice is to make all changes in Cisco DNA Center, once the IP Address Manager integration is set up and in place.
- Cisco DNA Center will not synchronize options configured on a pool at this time. Cisco DNA Center only uses option 43, and it dynamically sets this option for the DHCP pools.

For information about configuring an IP Address Manager in Cisco DNA Center, see the *Cisco Digital Network Architecture Center Administrator Guide*. For information about configuring and importing IP address pools in Cisco DNA Center, see the *Cisco Digital Network Architecture Center User Guide*.

For information about the limitations for this IP Address Manager integration feature, see [Limitations and Restrictions, on page 16](#).

## SDA API Support

Cisco DNA Center platform provides business REST APIs for the following SDA workflows:

- Adding a border device in an existing SDA Fabric.
- Removing an existing border device from an existing SDA Fabric.
- Getting a border device detail from an existing SDA Fabric.



**Note** Cisco DNA Center platform provides composite REST APIs called BAPI (business APIs) to carry out complex and composite work flows for the user. These higher level (network) BAPI simplify the end user's tasks by not requiring extensive programming or software development to orchestrate API execution and state maintenance. This release provides the first step towards providing BAPI for SDA customers.

The following prerequisites must be met before executing the SDA business APIs:

- The device or devices in your network are properly cabled.
- You have identified the border device or devices in your network.
- The Fabric is ready to be deployed.
- The Fabric definition is configured in Cisco DNA Center.
- The VN definitions are configured in Cisco DNA Center.
- The IP pools are configured in Cisco DNA Center.
- The device or devices are provisioned in Cisco DNA Center.

The SDA API documentation is accessible using either the Cisco DNA Center platform GUI or via Cisco DevNet:

- To access the new SDA API using the GUI, choose **Platform > Developer Toolkit > APIs > Connectivity > Fabric Wired**. The following new methods are supported:

- GET `/<cluster-ip>/dna/intent/api/v1/business/sda/border-device/{device-ip-address}`

Method that claims the border device.



**Note** For Cisco DNA Center platform, Release GA 1.2.8, the SDA API GET endpoint is in beta.

- POST `/<cluster-ip>/dna/intent/api/v1/business/sda/border-device`

Method that adds the border device to an SDA Fabric.

- DELETE `/<cluster-ip>/dna/intent/api/v1/business/sda/border-device/{device-ip-address}`

Method that removes the border device from an SDA Fabric.



**Note** The Cisco DNA Center REST API bundle must be in the enabled state for the APIs to display in **Platform > Developer Toolkit > APIs**. You enable this bundle in the GUI by choosing **Platform > Manage > Bundles**, locating **Cisco DNA Center REST API** from the list, and clicking the **Enable** button.

- For information about Cisco DNA Center platform Intent APIs on Cisco DevNet, see [Cisco DNA Center Platform Intent APIs](#). For information about accessing and viewing the APIs using the Cisco DNA Center platform GUI, see the *Cisco DNA Center Platform User Guide, Release 1.2.8*.

## Tag API Support

Cisco DNA Center platform supports a new Tag API. The Tag API has the following functionality:

- Support for creating user-defined tags.
- Support for assigning multiple tags to multiple devices.
- Support for filtering on the tags.

The Tag API documentation is accessible using either the Cisco DNA Center platform GUI or via Cisco DevNet:

- To access the new Tag API using the GUI, choose **Platform > Developer Toolkit > APIs > Operational Tools > Tag**. The following methods are supported:
  - GET /<cluster-ip>/dna/intent/api/v1/tag/{id}/member  
Method that claims the tag members by ID.
  - GET /<cluster-ip>/dna/intent/api/v1/tag/{id}/member/count  
Method that claims the tag member count.
  - GET /<cluster-ip>/dna/intent/api/v1/tag/count  
Method that claims the tag count.
  - GET /<cluster-ip>/dna/intent/api/v1/tag  
Method that claims the tag.
  - GET /<cluster-ip>/dna/intent/api/v1/tag/{id}  
Method that claims the tag by ID.
  - GET /<cluster-ip>/dna/intent/api/v1/tag/member/type  
Method that claims the tag resources type.
  - DELETE /<cluster-ip>/dna/intent/api/v1/tag/{id}  
Method that deletes the tag.
  - DELETE /<cluster-ip>/dna/intent/api/v1/tag/{id}/member/{memberId}  
Method that removes the tag member.
  - POST /<cluster-ip>/dna/intent/api/v1/tag  
Method that creates the tag.
  - POST /<cluster-ip>/dna/intent/api/v1/tag/{id}/member  
Method that adds members to the tag.
  - PUT /<cluster-ip>/dna/intent/api/v1/tag/member  
Method that updates the tag membership.
  - PUT /<cluster-ip>/dna/intent/api/v1/tag  
Method that updates the tag.




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**Note** The Cisco DNA Center REST API bundle must be in the enabled state for the APIs to display in **Platform > Developer Toolkit > APIs**. You enable this bundle in the GUI by choosing **Platform > Manage > Bundles**, locating **Cisco DNA Center REST API** from the list, and clicking the **Enable** button.

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- For information about Cisco DNA Center platform Intent APIs on Cisco DevNet, see [Cisco DNA Center Platform Intent APIs](#). For information about accessing and viewing the APIs using the Cisco DNA Center platform GUI, see the *Cisco DNA Center Platform User Guide, Release 1.2.8*.

## PnP API Support

Cisco DNA Center platform supports a new PnP API. The new PnP API enables PnP to claim a device based on the Cisco DNA Center site-based design process. It also triggers a preview for site-based Day 0 Configuration.

The PnP API documentation is accessible using either the Cisco DNA Center platform GUI or via Cisco DevNet:

- To access the new PnP API using the GUI, choose **Platform > Developer Toolkit > APIs > Site Management > PnP**. The following new methods are supported:
  - POST /<cluster-ip>/dna/intent/api/v1/onboarding/pnp-device/site-claim  
Method that claims a device to a site.
  - POST /<cluster-ip>/dna/intent/api/v1/onboarding/pnp-device/site-config-preview  
Method that previews a configuration.




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**Note** The Cisco DNA Center REST API bundle must be in the enabled state for the APIs to display in **Platform > Developer Toolkit > APIs**. You enable this bundle in the GUI by choosing **Platform > Manage > Bundles**, locating **Cisco DNA Center REST API** from the list, and clicking the **Enable** button.

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- For information about Cisco DNA Center platform Intent APIs on Cisco DevNet, see [Cisco DNA Center Platform Intent APIs](#). For information about accessing and viewing the APIs using the Cisco DNA Center platform GUI, see the *Cisco DNA Center Platform User Guide, Release 1.2.8*.

## Wireless API Support

Cisco DNA Center platform supports a new Wireless API. The Wireless API is an intent-based API that is used to create and delete wireless SSIDs. This API takes care of both site and profile creation internally and provisions the Wireless LAN controllers (WLC).




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**Note** For Cisco DNA Center platform, Release GA 1.2.8, the Wireless API is a beta API release.

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The Wireless API documentation is accessible using either the Cisco DNA Center platform GUI or via Cisco DevNet:

- To access the new Wireless API using the GUI, choose **Platform > Developer Toolkit > APIs > Connectivity > Non-Fabric Wireless**. The following new methods are supported:
  - GET /<cluster-ip>/dna/intent/api/v1/enterprise-ssid  
Method that retrieves one or all of the Enterprise SSIDs.
  - DELETE /<cluster-ip>/dna/intent/api/v1/enterprise-ssid/{ssidName}  
Method that deletes the Enterprise SSID.
  - DELETE /<cluster-ip>/dna/intent/api/v1/business/ssid/{ssidName}/{managedAPLocations}  
Method that deletes and provisions the SSID.
  - POST /<cluster-ip>/dna/intent/api/v1/enterprise-ssid  
Method that creates the Enterprise SSID.
  - POST /<cluster-ip>/dna/intent/api/v1/business/ssid  
Method that creates and provisions the SSID.




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**Note** The Cisco DNA Center REST API bundle must be in the enabled state for the APIs to display in **Platform > Developer Toolkit > APIs**. You enable this bundle in the GUI by choosing **Platform > Manage > Bundles**, locating **Cisco DNA Center REST API** from the list, and clicking the **Enable** button.

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- For information about Cisco DNA Center platform Intent APIs on Cisco DevNet, see [Cisco DNA Center Platform Intent APIs](#). For information about accessing and viewing the APIs using the Cisco DNA Center platform GUI, see the *Cisco DNA Center Platform User Guide, Release 1.2.8*.

## Updates to Enterprise Network Function Virtualization (ENFV) API

The following updates have been made to the ENFV API:

- Provision NFV URL has changed from /dna/intent/api/v1/provision-nfv to /dna/intent/api/v1/business/nfv  
Added a new API to accommodate this change.
- NFV provisioning detail changed to “Get Device details by IP” and URL has changed from “/dna/intent/api/v1/nfv-provisioning-detail” to “/dna/intent/api/v1/business/nfv/provisioningDetail”.  
Added a new API to accommodate this change
- Description changed for Get Device details by IP, Assign Device To Site and Create site.
- The \_\_runsync has been removed from header parameter for the GET request.
- Execution status URL has been constructed instead of picking it from the response message.

The following additional changes from the Cisco DNA Center NFV service has been absorbed into the ENFV composite APIs:

- Device tag name changes.
- Day 0 configuration changes.
- Grouping API changes.
- Bug fixes.

## New Client Report File Type

Cisco DNA Center platform supports a new **Client** report file type. You can now select the **Client** report file type, **Top N Summary**. To view this option, click **Platform > Developer Toolkit > Data and Reports**. In the **Client** field click **Schedule** and then select **Top N Summary** as the file type. As part of the **Top N Summary** report a new graph is added which displays the details of the top locations by poor client health.

## Platform Bundle Enhancements

The following Cisco DNA Center platform bundles have been enhanced for this release:

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

The enhancement is to accommodate users who do not have the Event Management Plug-in in their ServiceNow instance. It provides the capability for ServiceNow to receive Network Event and SWIM Event details in a REST API Endpoint and then create an Incident, Problem or Change ticket, based on the configuration chosen by the user in Cisco DNA Center. For users who have the Event Management Plug-in, the ability to create an Event is also supported in addition to Incident, Problem, or Change Request.

You configure the above bundles for this new capability using the Cisco DNA Center platform GUI and by clicking **Platform > Manage > Bundles > Network Issue Monitor and Enrichment for ITSM (ServiceNow)** or **SWIM Events for ITSM (ServiceNow)**. Next, click the **Enable** button to enable the selected bundle. After the bundle becomes enabled, then click the **Configure** button > **Destination to receive events**. Refer to the *Cisco DNA Center Platform User Guide* for information about the new configuration options.

## High Availability

As a part of Cisco DNA Center Release 1.2.8, the Cisco DNA Center platform services have been tested and validated to work in cluster with 3 or more nodes. Individual services in the Cisco DNA Center platform package work independently without having to be identified or located in a specific cluster node; in other words, there are no references or dependencies between services with a "local node" (or "localhost") or a specific node.

Cisco DNA Center system resources (such as the database) are provided as "distributed" by Maglev. For the database, there is a database instance running on all the cluster nodes in an ACTIVE-ACTIVE replication mode, which ensures that any data written by one (instance) service, is visible and made aware to the rest of the services in the other cluster nodes.




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**Note** External access to Cisco DNA Center in a high availability set up of multi-node cluster is always only through a Virtual IP (VIP) gateway, and there is never a need to directly access a specific service or an instance in a node.

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For this release, Cisco DNA Center platform only supports single-instances of each of its services. Subsequent Cisco DNA Center platform releases will provide further high availability, distribution, and higher scale by supporting multiple-concurrent instances of its services.

## Backup and Restore

Cisco DNA Center platform services are comprised of code base binaries and a persistent database. When you perform a backup using Cisco DNA Center, these services are included in the backup. If you need to restore Cisco DNA Center after a system failure, the Cisco DNA Center platform services, configuration, and meta-data are restored to the state that they were at the time of the backup.

The Cisco DNA Center backup and restore utility satisfies almost all use cases. However, a system restore from the backup will not include enabled and working APIs from the Cisco DNA Center REST API bundle. After restoring from backup, use the Cisco DNA Center platform GUI to disable the Cisco DNA Center REST API bundle and re-enable it again.

Finally, you must redo any changes that were made (for example, activating a bundle, setting up an integration configuration, or scheduling a report) after the backup was completed. There are no transactional check points or roll forward logs that can be used to bring Cisco DNA Center platform back up-to-date to the point when the failure occurred.

## Performance and Stability Improvements

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

## Cisco DNA Center Scale

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

## Installing Cisco DNA Center Platform

You can install Cisco DNA Center platform on Cisco DNA Center, Release 1.2.8 by following the steps in this procedure.

### Before you begin

To install Cisco DNA Center platform, you must first install Cisco DNA Center, Release 1.2.8. For information about installing Cisco DNA Center, see the [Cisco Digital Network Architecture Center Installation Guide](#).




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**Note** If you have already installed an earlier version of Cisco DNA Center platform, see [Upgrading Cisco DNA Center Platform, on page 9](#) to upgrade to this release version.

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### Procedure

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- Step 1** From the Cisco DNA Center home page, click the gear icon (⚙️), and choose **System Settings > Software Updates**.
  - Step 2** In the **Application Updates** and **Cisco DNA Center Core** field, locate the Cisco DNA Center platform application.



The Cisco DNA Center platform application version is 1.0.6.50.

**Step 3** In the **Action** column, click **Download** to download the application.

The Cisco DNA Center platform application downloads to your appliance.

**Step 4** After the download, return to the **Action** column and click **Install**.

The Cisco DNA Center platform application is installed on your appliance. After the installation, a **Platform** tab appears in the GUI next to the **Assurance** tab.

**Step 5** Click the **Platform** tab to access Cisco DNA Center platform.

**Note** The Cisco DNA Center platform application is only accessible to a super admin user. You can log in and view the Cisco DNA Center platform capabilities, as well as perform actions through its UI only after logging in as a super admin user.

**Step 6** Click the gear icon (⚙) > **System Settings** > **Settings** > **Integration Settings**.

In cases where firewalls or other rules exist between Cisco DNA Center and any third-party apps that need to reach 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.

If there is no firewall or other rule that exist between Cisco DNA Center and any third-party apps that need to reach Cisco DNA Center platform, then you can ignore this step and Step 7.

**Step 7** Enter the **Callback URL Host Name** or **IP Address** that the third-party app needs to connect to when communicating with Cisco DNA Center platform.

**Note** The **Callback URL Host Name** or **IP address** is the external facing host name or IP address that is mapped internally to Cisco DNA Center.

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### What to do next

See the [Cisco DNA Center Platform User Guide](#), for detailed information about Cisco DNA Center platform.

## Upgrading Cisco DNA Center Platform

You can upgrade to Cisco DNA Center platform, Release 1.2.8 from Release 1.2.5 or Release 1.2.6 by following the steps in this procedure.

### Before you begin

You have previously installed Cisco DNA Center platform, Release 1.2.5 or Release 1.2.6.

### Procedure

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**Step 1** From the Cisco DNA Center home page, click the gear icon (⚙), and choose **System Settings** > **Software Updates** > **Installed Apps**.

- Step 2** In the **Installed Applications** and **Cisco DNA Center Core** field, view the current Cisco DNA Center platform application on your system.
- Step 3** In the field at the left, click **Updates**.
- Step 4** In the **Application Updates** and **Cisco DNA Center Core** field, locate the Cisco DNA Center platform application.  
The Cisco DNA Center platform application version is 1.0.6.50.
- Step 5** In the **Action** column, click **Download** to download the application.  
The Cisco DNA Center platform application downloads to your appliance.
- Step 6** After the download, return to the **Action** column and click **Update**.  
The Cisco DNA Center platform application is installed on your appliance. After the installation, a **Platform** tab appears in the GUI next to the **Assurance** tab.
- Step 7** Click the **Platform** tab to access Cisco DNA Center platform.  
The new Cisco DNA Center platform Catalog version number is 1.0.2.
- Note** The Cisco DNA Center platform application is only accessible to a super admin user. You can log in and view the Cisco DNA Center platform capabilities, as well as perform actions through its UI only after logging in as a super admin user.

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### What to do next

Review the information about updating Cisco DNA Center platform bundles in the following procedure.

## Updating the Bundles

After upgrading Cisco DNA Center platform to Release 1.2.8, you have the option to update the bundles in the application.




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**Important** It is not mandatory to update any of the bundles. You can continue to work with the existing bundles, if you decide that you do not want or need the new features, functionality, or bug fixes.

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### Before you begin

You have upgraded the Cisco DNA Center platform to Release 1.2.8 as described in the previous procedure.

### Procedure

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- Step 1** From the Cisco DNA Center home page, click **Platform > Manage > Bundles**.
- Step 2** Review the bundles and their current status.  
All of the bundles for this release should display an **Update** button at the far right of the **Bundles** window.
- Step 3** Click on the link (name) of a bundle that displays an **Update** button.

For example, click the **Cisco DNA Center REST API** link (name). A bundle window opens with additional information, including current version, platform, and tags information.

**Step 4** Click **Release Notes** tab in the bundle window.  
Review the information about the bundle update.

**Step 5** Click the **Update** button.

The process to update the bundle starts. After the update is complete, the following occurs:

- Network Events bundles will change from 1.0.1 to 1.0.2 after the update.
- Cisco DNA Center REST API Bundle will change from 1.0.1 to 1.0.2. after the update.
- SWIM bundles will change from 1.0.0 to 1.0.1 after the update.
- Basic CMDB Sync bundle will change from 1.0.0 to 1.0.1 after the update.

**Step 6** Proceed to update the other bundles following the above steps.

### What to do next

After updating the bundles in this procedure, see the [Cisco DNA Center Platform User Guide](#), for detailed information about Cisco DNA Center platform.

## 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 1: Cisco DNA Center Platform Resources and Documentation**

Resource	Link
<i>Cisco DNA Center Platform User Guide</i> Use this guide when working with the Cisco DNA Center platform GUI.	<a href="#">Cisco DNA Center Platform User Guide</a>
<i>Cisco DNA Center Platform Overview</i> Use this resource to access overview information about intent APIs, multivendor support, and integration APIs.	<a href="#">Cisco DNA Center Platform Overview</a>
<i>Cisco DNA Center Intent API Reference</i> Use this resource to access the Intent APIs and Cisco DNA Center platform.	<a href="#">Cisco DNA Center Intent API Reference</a>
<i>Getting Started with the Cisco DNA Center Platform Intent API</i> Use this resource when working with the Intent APIs and Cisco DNA Center platform.	<a href="#">Getting Started with the Cisco DNA Center Platform Intent API</a>

Resource	Link
<p><i>Getting Started with Cisco DNA Center Multivendor SDK</i></p> <p>Use this resource when working with the SDK and Cisco DNA Center platform.</p>	<a href="#">Getting Started with Cisco DNA Center Multivendor SDK</a>
<p><i>Cisco DNA Center Multivendor SDK Release Notes</i></p> <p>Release information about the SDK.</p>	<a href="#">Cisco DNA Center Multivendor SDK Release Notes</a>
<p><i>Cisco Code Exchange</i></p> <p>Code repositories related to Cisco technologies.</p>	<a href="#">Cisco Code Exchange</a>

## Bugs

### Open Bugs

The following table lists open bugs for Cisco DNA Center platform for this release.

**Table 2: Open Bugs**

Bug ID Number	Headline
<a href="#">CSCvk49205</a>	<p>Trying to find/filter instances from general setting is causing incorrect table view and cannot search.</p> <p><b>Workaround:</b></p> <p>There is no workaround at this time.</p>
<a href="#">CSCvk51022</a>	<p>There are five available actions that can be performed in the <b>Actions</b> column in <b>Data Sets and Reports &gt; My Downloads</b>. These options include: <b>Edit, Duplicate, Download, Run Now, and Delete</b>. Not all five options are visible in the bottom of the GUI screen.</p> <p><b>Workaround:</b></p> <p>Scroll down in the GUI to reveal the additional options.</p>
<a href="#">CSCvm59372</a>	<p>For an Scheduler and a first instance execution, performance varies depending on whether or not there is an end condition configured.</p> <p><b>Workaround:</b></p> <p>There is no workaround at this time.</p>

Bug ID Number	Headline
<a href="#">CSCvm60461</a>	<p>The page for Scheduling Inventory / SWIM Report is taking approximately 25 seconds to load in a scale cluster, sometimes longer.</p> <p><b>Workaround:</b> There is no workaround at this time.</p>
<a href="#">CSCvm79446</a>	<p>After an upgrade from Cisco DNA Center version 1.2.4 to Cisco DNA Center version 1.2.5, There is an issue running an INVENTORY Report that is run using "Schedule Now". Subsequent Inventory reports fail for about 30 minutes. After 31 minutes, the Inventory report finally completes successfully.</p> <p><b>Workaround:</b> Wait approximately 30 minutes before trying the report again.</p>
<a href="#">CSCvm89338</a>	<p>Register APIs will not work after backup and restore is done.</p> <p><b>Workaround:</b> After a restore is done on the cluster, disable / enable the Cisco DNA Center REST API Bundle for Register APIs to work.</p>
<a href="#">CSCvm90804</a>	<p>Kong registration now takes more than 2 minutes to register APIs.</p> <p><b>Workaround:</b> There is no workaround at this time.</p>
<a href="#">CSCvn00714</a>	<p>The catalog search does not match slashes.</p> <p><b>Workaround:</b> There is no workaround at this time.</p>
<a href="#">CSCvn28798</a>	<p>The <b>Close</b> button is not visible in the <b>Event Summary View All</b> pop-up window when the browser is minimized.</p> <p><b>Workaround:</b> There is no workaround at this time.</p>

Bug ID Number	Headline
CSCvn54795	<p>Registry APIs for which the underlying SB service is not available / packages not installed are showing the wrong status for the first time.</p> <p><b>Workaround:</b></p> <p>By refreshing the page or navigating to some other GUI page and returning to Developer Toolkit &gt; APIs, you are able to see the right status.</p>
CSCvn58065	<p>Unable to configure a scheduler for ITSM bundle when the date is on next day.</p> <p><b>Workaround:</b></p> <p>There is no workaround at this time.</p>
CSCvn62374	<p>When the client enrichment BAPI is taking more than 60 seconds, the output message is incorrect.</p> <p><b>Workaround:</b></p> <p>There is no workaround at this time.</p>
CSCvn64908	<p>Kong entries that are registered by Cisco DNA Center platform as part of Cisco DNA Center REST API Bundle enablement is getting removed when there are package upgrades ( be it from Fusion / NDP / Assurance appstacks ) happening in the cluster.</p> <p><b>Workaround:</b></p> <p>Workaround is to disable / enable the Cisco DNA Center REST API Bundle to get all the Kong registrations back which are part of Cisco DNA Center platform's registration process.</p>
CSCvn71646	<p>Client Report times out intermittently and shows an error message on the screen.</p> <p><b>Workaround:</b></p> <p>Retrying works most of the time. If it does not work after several retries, please report the issue with all the details.</p>
CSCvn71653	<p>ITSM issues in Event settings shows incorrect number of issues after upgrade from Cisco DNA Center platform 1.2.6 release to 1.2.8 release.</p> <p><b>Workaround:</b></p> <p>There is no workaround at this time.</p>

## Resolved Bugs

The following table lists the resolved bugs for Cisco DNA Center platform for this release.

**Table 3: Resolved Bugs**

Bug ID Number	Headline
<a href="#">CSCvk73751</a>	The following issues exist with <b>Find</b> in the <b>APIs</b> page (under <b>Developer Toolkit</b> ): <ul style="list-style-type: none"> <li>• The text being searched for is getting added in the <b>Find</b> field very slowly when compared to other <b>Find</b> fields in the GUI.</li> <li>• When searching for Intent APIs, you are able to see the <b>Find</b> option working, but there is too much white space between the search results.</li> </ul>
<a href="#">CSCvm48938</a>	Documentation for API /api/v1/network-device should include filter and wild-card search information.
<a href="#">CSCvn32782</a>	Business API default header parameters not working as expected.
<a href="#">CSCvn55929</a>	Spelling mistake in the API documentation for Network-Device API.

## Using 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

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- Step 1** Point your browser to <http://tools.cisco.com/bugsearch>.
- Step 2** At the Log In screen, enter your registered cisco.com username and password; then, click **Log In**. The Bug Search page opens.
- If you do not have a cisco.com username and password, you can register for them at <http://tools.cisco.com/RPF/register/register.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:
- In the Search For field, enter Cisco DNA Center and press **Return**. (Leave the other fields empty.)
  - 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.
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## 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 will be populated by the IP pool name during a sync.
  - For a pool import, the first 50 characters of the comment will be used. If there are spaces in the comments, they will be replaced by underscores.
  - If an IP pool name is updated for an imported pool, then the comments will be over-written and the new name will be reflected.
  
- BlueCat: There are no limitations identified with BlueCat integration at this time.

## Service and Support

### Related Documentation

The following publications are available for Cisco DNA Center.

For this type of information...	See this document...
Release information, including new features, system requirements, and open and resolved bugs.	<a href="#">Cisco DNA Center Release Notes</a>
Installation and configuration of Cisco DNA Center, including post-installation tasks.	<a href="#">Cisco DNA Center Installation Guide</a>
Use of the Cisco DNA Center GUI and its applications.	<a href="#">Cisco DNA Center User Guide</a>
Configuration of user accounts, RBAC scope, security certificates, authentication and password policies, and global discovery settings. Monitoring and managing Cisco DNA Center services. Backup and restore.	<a href="#">Cisco DNA Center Administrator Guide</a>
Security features, hardening, and best practices to ensure a secure deployment.	<a href="#">Cisco DNA Center Security Best Practices Guide</a>
Supported devices, such as routers, switches, wireless access points, NFVIS platforms, and software releases.	<a href="#">Supported Devices</a>
Use of the Cisco DNA Assurance GUI.	<a href="#">Cisco DNA Assurance User Guide</a>
Licenses and notices for open source software used in Cisco DNA Assurance.	<a href="#">Open Source Used in Cisco DNA Assurance</a>



For this type of information...	See this document...
Use of the Cisco DNA Center platform GUI and its applications.	<a href="#">Cisco DNA Center Platform User Guide</a>
Cisco DNA Center platform release information, including new features, deployment, and open bugs.	<a href="#">Cisco DNA Center Platform Release Notes</a>
Licenses and notices for open source software used in Cisco DNA Center platform.	<a href="#">Open Source Used in Cisco DNA Center Platform</a>
Key features and scale numbers.	<a href="#">Cisco DNA Center Data Sheet</a>

### Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

You can also subscribe to the *What's New in Cisco Product Documentation* RSS feed, which delivers lists and content of new and revised Cisco technical documentation directly to your desktop, using any RSS reader application. This RSS feed is a free service.

