



CISCO Intersight Nexus Dashboard Base User Guide

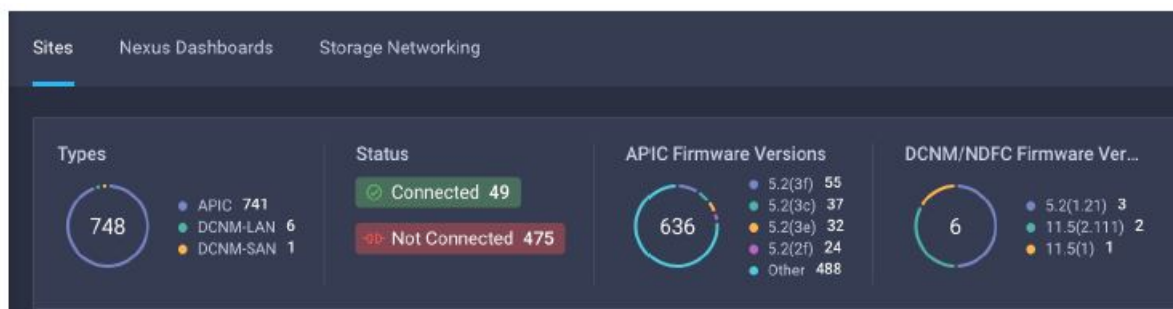
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CISCO Intersight Nexus Dashboard Base



New and Changed Information

The following table provides an overview of the significant changes up to the current release. The table does not provide an exhaustive list of all changes or of the new features up to this release.

New Features and Changed Behavior

| Feature | Description |
|--|--|
| Storage Networking | This feature enables you to view Cisco DCNM (SAN) and Cisco Nexus Dashboard Fabric Controller (SAN) inventory in your network. |
| Cisco Nexus Dashboard Services inventory | This feature enables you to view Nexus Dashboard Services inventory in your network. |
| Cisco Nexus Dashboard inventory | This feature enables you to view Nexus Dashboard inventory in your network. |
| Cisco Intersight Nexus Dashboard Base | The first release of this document was published. |

Cisco Intersight Nexus Dashboard Base Overview

About Cisco Intersight Nexus Dashboard Base

Cisco Intersight Nexus Dashboard Base offers customers basic data center network asset, inventory, and status information in the Intersight portal. It provides customers a single, high level view of your Cisco Nexus infrastructure health. The consolidated view supports consistency and compliance checks and makes it easier to prevent administrative lapses in expiry of support contracts.

These benefits and business outcomes are made possible through a pre-packaged Cisco Nexus Insights Cloud Connector that comes with the Cisco data center network controllers such as Cisco APIC and Cisco DCNM. It is also included in Cisco Nexus Dashboard, a common platform for hosting services such as Cisco Nexus Dashboard Insights, Cisco Nexus Dashboard Orchestrator, and Cisco Nexus Dashboard Fabric Controller.

The Cisco Nexus Insights Cloud Connector provides the added benefit of faster time to remediation with a Cisco TAC assist feature. Customers can automate the collection and secure upload of tech-support logs to the Cisco cloud.

TAC assist feature is not supported for Cisco DCNM SAN.

All product usage telemetry data is transmitted securely through an encrypted channel. The data collected is limited to product usage, and no personally identifiable information or network traffic data is collected or processed. For more information, see Cisco Nexus Dashboard Insights Data Sheet.

Setting Up the Device Connector

About Device Connector

Devices are connected to the Cisco Intersight portal through a Device Connector that is embedded in the management controller of each system. Device Connector provides a secure way for the connected devices to send information and receive control instructions from the Cisco Intersight portal, using a secure Internet connection.

All device connectors must properly resolve `svc.intersight.com` and allow outbound initiated HTTPS connections on port 443. To resolve `svc.intersight.com`, you must configure DNS on the managed devices. If a proxy is required for an HTTPS connection to `svc.intersight.com`, the proxy can be configured in the device connector user interface.

Note: Security appliances that terminate outbound device connector HTTPS connections are not supported at this time.

When an Intersight-enabled device or application starts, the Device Connector starts at boot by default, and attempts to connect to the cloud service. If the Auto Update option is enabled, the Device Connector is automatically updated to the latest version through a refresh by the Intersight service when you connect to Intersight.

Configuring Smart Licensing

Cisco Intersight Nexus Dashboard Base also queries for smart license information on Cisco APIC. If the proxy details are configured, then Device Connector inherits this configuration and attempts to connect with Cisco Intersight Cloud. If the information is modified in smart license configuration or removed, Device Connector is not updated. However, Cisco Intersight Nexus Dashboard Base UI alerts you that the Device Connector is disconnected and allows you to update the smart license.

Configuring the smart licensing on Cisco APIC can be done using the following methods:

- Cisco Smart Software Manager (CSSM).
- Cisco Smart Licensing Satellite.
- Http Proxy.

When you configure Device Connector, Cisco Intersight Nexus Dashboard Base adds the Proxy details for configuring the smart licensing.

Once the Proxy is enabled with the smart license configuration on Cisco APIC, the Device Connector inherits this configuration and attempts to connect with Cisco Intersight Cloud. If the information is modified in smart license configuration or removed, Device Connector is not updated. Additionally, if Device Connector is configured with a new value then it is honored.

Cisco Intersight Nexus Dashboard Base starts collecting telemetry data from your network using the Proxy details while configuring Device Connector.

For a more detailed overview on Cisco Licensing, go to cisco.com/go/licensingguide.

Configuring the Intersight Device Connector on Cisco APIC

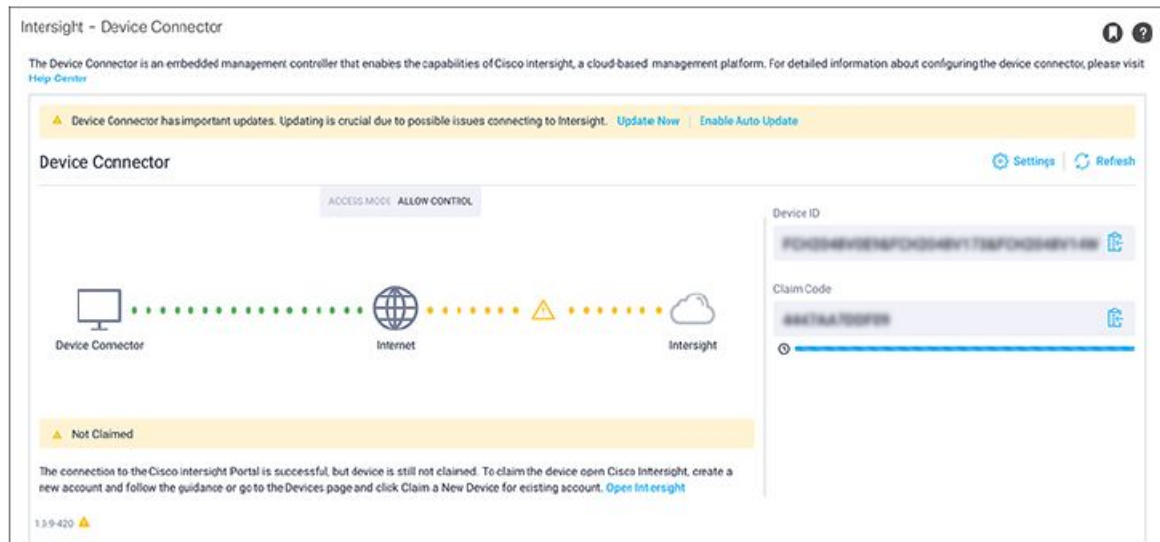
Cisco Intersight Nexus Dashboard Base is connected to the Cisco Intersight Cloud portal through a Device Connector which is embedded in the management controller of the Cisco APIC platform.

Cisco Intersight is a management platform delivered as a service. Cisco APIC platform has a Device Connector that is packaged with the software that connects to Cisco Intersight Cloud. Device Connector is used to provide Cisco Intersight Nexus Dashboard Base Cloud connectivity feature sets.

The Device Connector provides a secure way for connected Cisco APIC to send and receive information from the Cisco Intersight portal, using a secure Internet connection.

1. In the Cisco APIC GUI, click System > System Settings > Intersight.

The Device Connector work pane appears:



- If you see green dotted lines connecting Internet to Intersight in the Device Connector graphic, and the text Claimed underneath the graphic, then your Intersight Device Connector is already configured and connected to the Intersight service, and the device is claimed.
- If you see yellow dotted lines and a caution icon connecting Internet to Intersight in the Device Connector graphic, and the text Not Claimed underneath the graphic, then your Intersight Device Connector is not yet configured and connected to the Intersight service, and the device is not yet claimed. Follow these procedures to configure the Intersight Device Connector and connect to the Intersight service, and claim the device.

If you see red dotted lines connecting Internet to Intersight in the Device Connector graphic, that means that you configured the proxy incorrectly in Step 6.

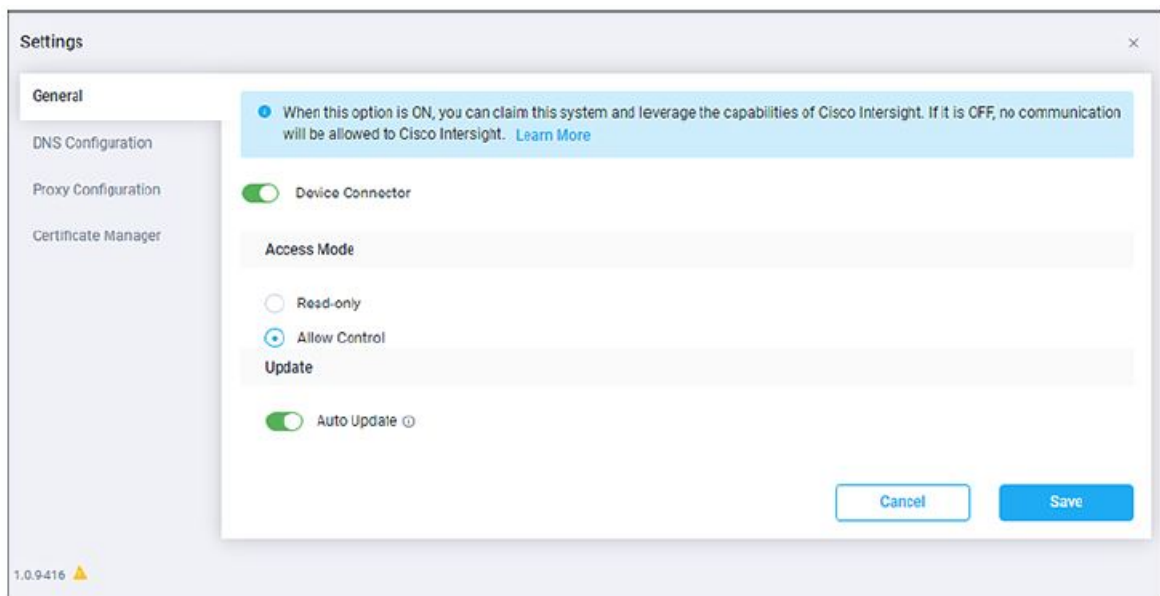
2. Determine if you would like to update the software at this time, if there is a new Device Connector software version available.

If there is a new Device Connector software version available and you do not have the Auto Update option enabled, you will see a message towards the top of the screen, telling you that Device Connector has important updates available.

- If you do not want to update the software at this time, go to Step 3 to begin configuring the Intersight Device Connector.
- If you would like to update the software at this time, click one of the two links in the yellow bar towards the top of the page, depending on how you would like to update the software:
 - Update Now : Click this link to update the Device Connector software immediately.
 - Enable Auto Update : Click this link to go to the General page, where you can toggle the Auto Update field to ON, which allows the system to automatically update the Device Connector software. See Step 4c for more information.

3. Locate the Settings link to the right of the Device Connector heading and click the Settings link.

The Settings page appears, with the General tab selected by default.



4. In the General page, configure the following settings.

- **a.** In the Device Connector field, determine if you want to allow communication between the device and Cisco Intersight.

The Device Connector option (enabled by default) enables you to claim the device and leverage the capabilities of Intersight. If it is turned OFF, no communication will be allowed to Intersight.

- **b.** In the Access Mode field, determine if you want to allow Intersight the capability to make changes to this device.

Access Mode enables you to allow full read/write operations from the cloud or restrict changes made to this device from Intersight.

- The Allow Control option (selected by default) enables you to perform full read/write operations from the cloud, based on the features available in Cisco Intersight. This function is not used for changes from Cisco Cloud to the customer network.
- The Read-only option ensures that no configuration changes are done by Cisco Intersight on Cisco APIC. For example, actions such as upgrading firmware or a profile deployment will not be allowed in the Read-Only mode. However, the actions depend on the features available for a particular system.

c. In the Auto Update field, determine if you want to allow the system to automatically update the software.

- Toggle ON to allow the system to automatically update the software.
- Toggle OFF so that you manually update the software when necessary. You will be asked to manually update the software when new releases become available in this case.

If the Auto Update option is turned OFF, that may periodically cause the Device Connector to be out-of-date, which could affect the ability of the Device Connector to connect to Intersight.

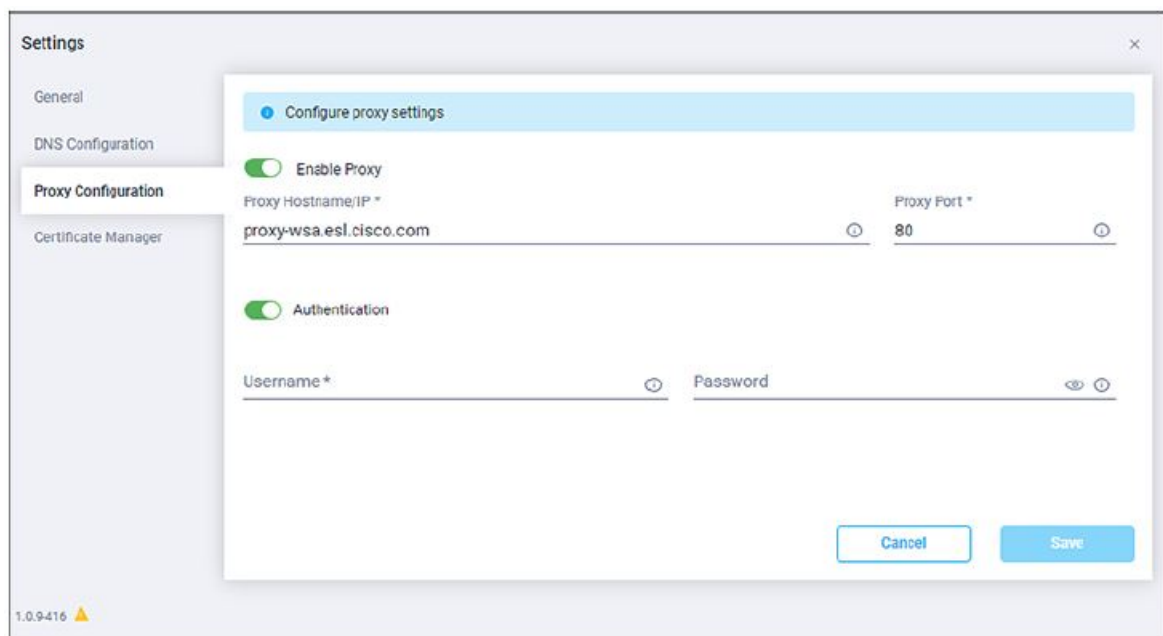
5. When you have completed the configurations in the General page, click Save.

The Intersight – Device Connector overview pages appears again. At this point, you can make or verify several configure settings for the Intersight Device Connector:

- If you want to configure the proxy that the Device Connector will use to communicate with the Intersight Cloud, go to Step 6.
- If you want to manage certificates with the Device Connector, go to Step 9.

6. If you want to configure the proxy that the Device Connector will use to communicate with the Intersight Cloud, click Settings, then click Proxy Configuration.

The Proxy Configuration page appears.



7. In the Proxy Configuration page, configure the following settings.

In this page, you can configure the proxy that the Device Connector will use to communicate with the Intersight Cloud.

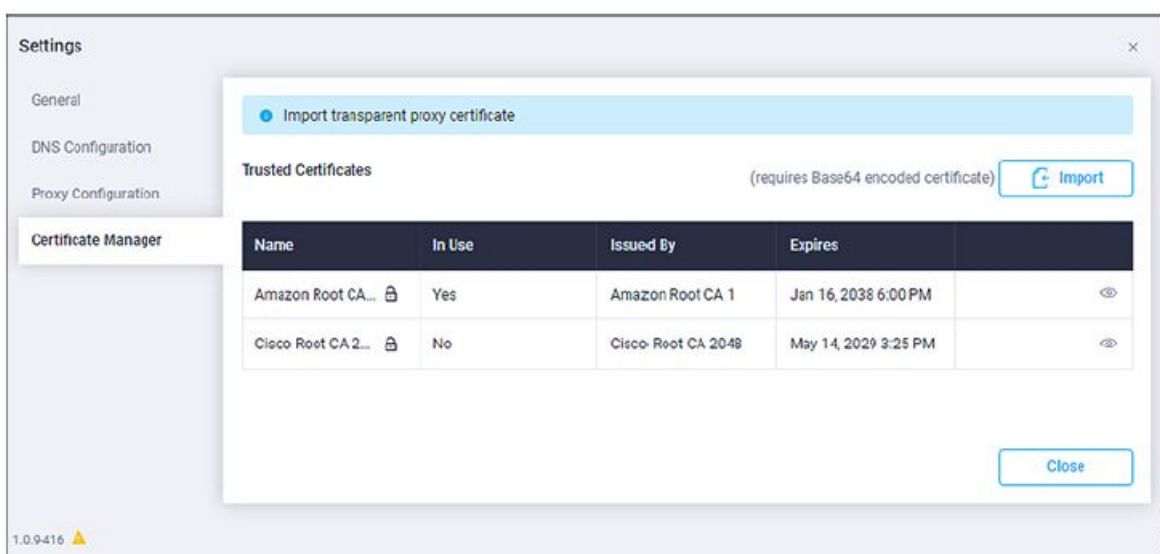
The Device Connector does not mandate the format of the login credentials; they are passed as-is to the configured HTTP proxy server. Whether or not the username must be qualified with a domain name depends on the configuration of the HTTP proxy server.

- **a.** In the Enable Proxy field, toggle the option to ON to configure the proxy settings.
- **b.** In the Proxy Hostname/IP field, enter a Proxy Hostname and IP Address.
- **c.** In the Proxy Port field, enter a Proxy Port.
- **d.** In the Authentication field, toggle the Authentication option to ON to configure the proxy authentication settings, then enter a Proxy Username and Password for authentication.

8. When you have completed the configurations in the Proxy Configuration page, click Save. The Intersight – Device Connector overview pages appears again.

If you want to make manage certificates with the Device Connector, go to the next step.

9. If you want to manage certificates with the Device Connector, click Settings, then click Certificate Manager. The Certificate Manager page appears.



10. In the Certificate Manager page, configure the following settings.

By default, the device connector trusts only the built-in svc.ucs-connect.com certificate. If the device connector establishes a TLS connection and a server sends a certificate that does not match the built-in svc.ucs-connect.com certificate, the device connector terminates TLS connections because it cannot determine if the server is a trusted device or not.

Click Import to import a CA signed certificate. The imported certificates must be in the *.pem (base64 encoded) format. After a certificate is successfully imported, it is listed in the list of Trusted Certificates and if the certificate is correct, it is shown in the In-Use column.

View these details for a list of certificates that are used to connect to svc.ucs-connect.com (intersight.com):

- Name —Common name of the CA certificate.
- In Use —Whether the certificate in the trust store was used to successfully verify the remote server.
- Issued By —The issuing authority for the certificate.
- Expires —The expiry date of the certificate.

Delete a certificate from the list of Trusted certificates. However, you cannot delete bundled certificates (root+intermediate certificates) from the list. The lock icon represents the Bundled certificates.

11. When you have completed the configurations in the Certificate Manager page, click Close.

See the Target Claim to claim a new target.

Configuring the Intersight Device Connector on Cisco DCNM

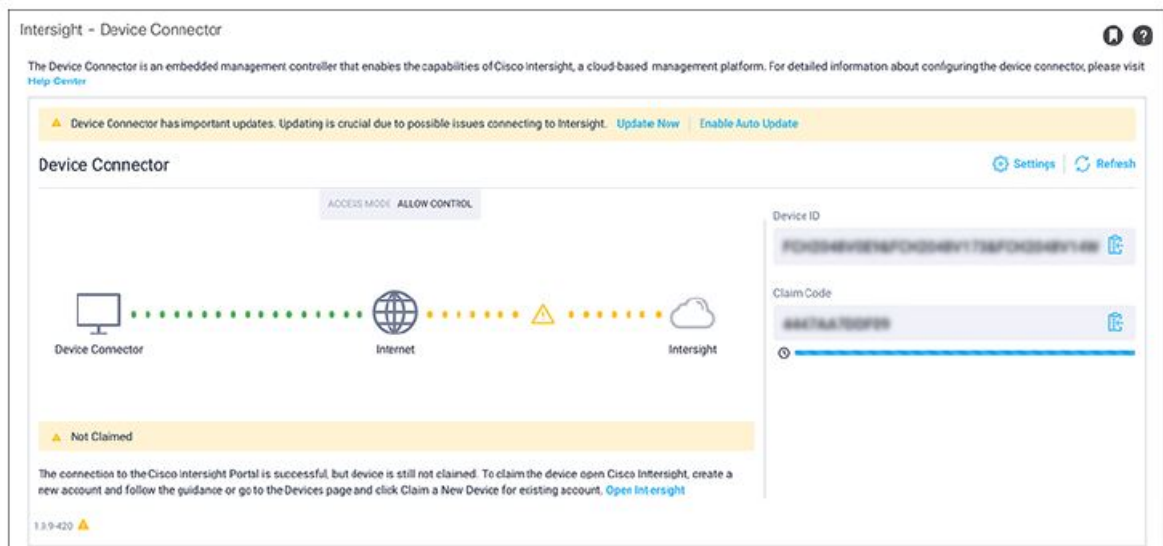
Cisco Intersight Nexus Dashboard Base is connected to the Cisco Intersight Cloud portal through a Device Connector which is embedded in the management controller of the Cisco DCNM platform.

Cisco Intersight is a management platform delivered as a service. Cisco DCNM platform has a Device Connector that is packaged with the software that connects to Cisco Intersight Cloud. Device Connector is used to provide Cisco Intersight Nexus Dashboard Base Cloud connectivity feature sets.

The Device Connector provides a secure way for connected Cisco DCNM to send and receive information from the Cisco Intersight portal, using a secure Internet connection.

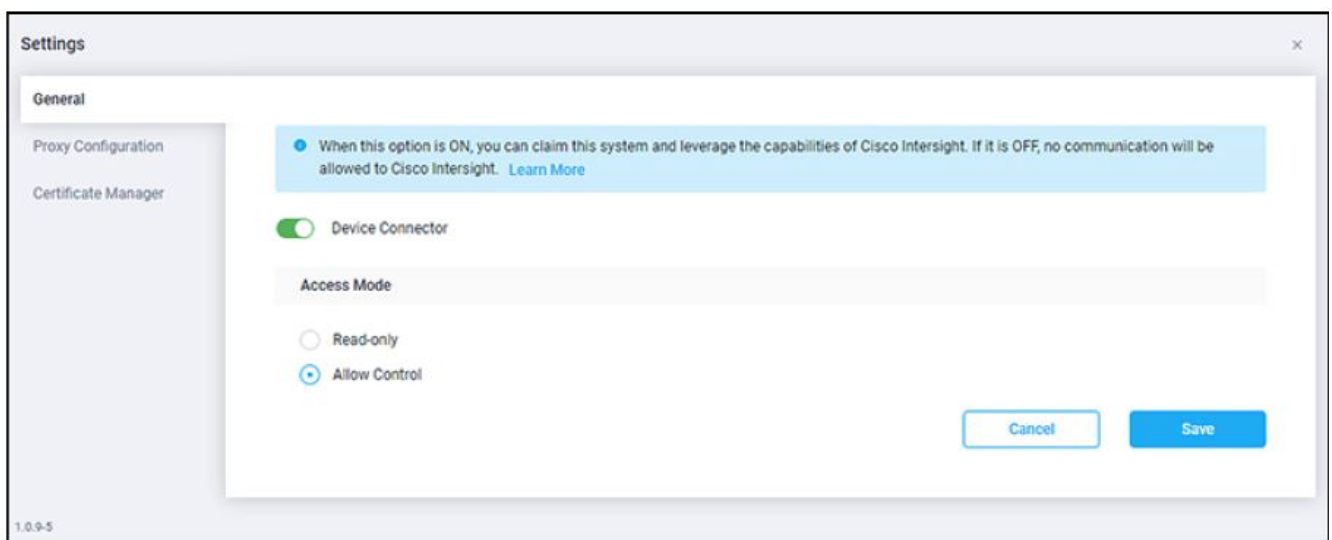
To setup the Device Connector, follow these steps:

1. On the Cisco DCNM navigation pane, click Administration.
2. Under the Cisco DCNM Server list, click Device Connector. The Device Connector work pane appears:



3. At the far right of the screen, click Settings.

The Settings – General dialog appears:



Device Connector (switch)

This is the main switch for the Device Connector communication with Cisco Intersight. When the switch is on (green highlight), the system is claimed and the capabilities of the Cisco Intersight can be leveraged. If the switch is off (gray highlight), no communication can occur between the platform and Cisco Intersight.

Access Mode

Read-only: This option ensures that no configuration changes are done by Cisco Intersight on Cisco DCNM.

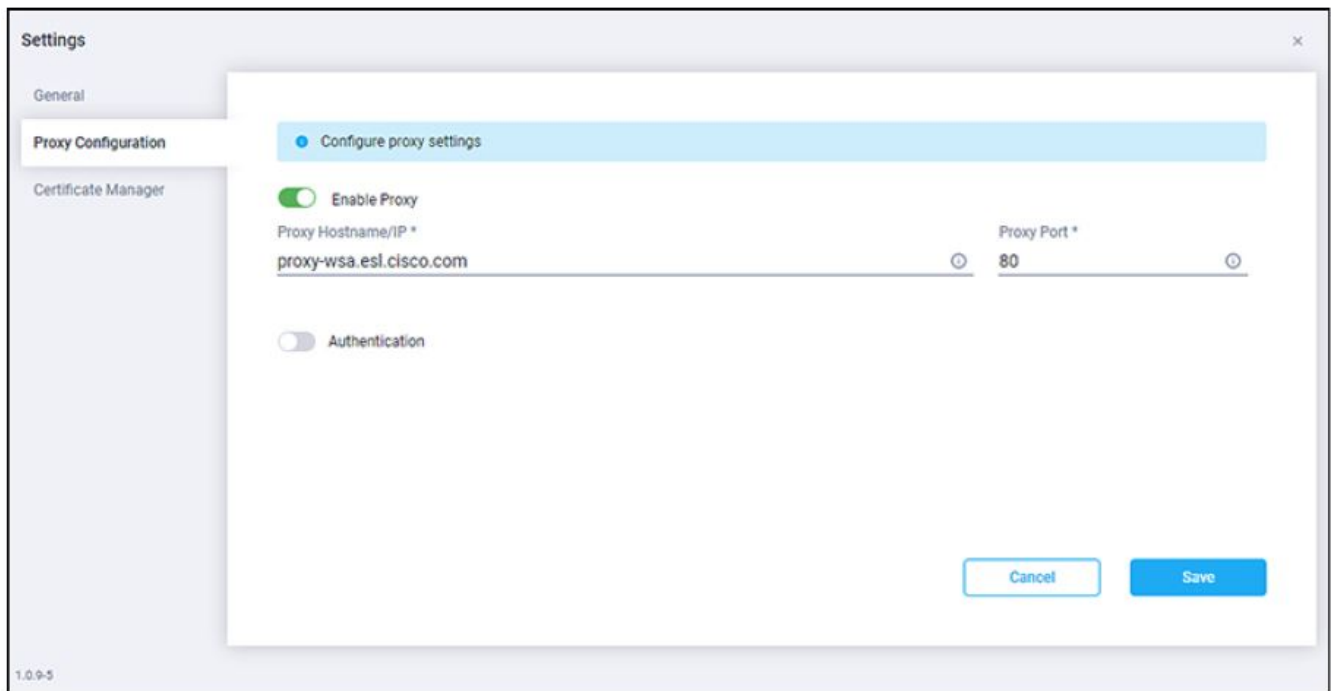
For example, actions such as upgrading firmware or a profile deployment will not be allowed in the Read-Only mode. However, the actions depend on the features available for a particular system.

Allow Control: This option (selected by default) enables you to perform full read/write operations from the appliance, based on the features available in Cisco Intersight. This function is not used for changes from Cisco Intersight Cloud to customer network.

4. Set the Device Connector to on (green highlight) and choose Allow Control.

5. Click Proxy Configuration.

The Settings – Proxy Configuration dialog appears.



Enable Proxy (switch)

Enable HTTPS Proxy to configure the proxy settings.

Proxy Hostname/IP * and Proxy Port*: Enter a proxy hostname or IP address, and a proxy port number.

Authentication (switch)

Enable proxy access through authentication. When the switch is on (green highlight), authentication to the proxy server is required. If the switch is off (gray highlight), no authentication is required.

Username* and Password: Enter a user name and password for authentication.

Proxy settings are required for Network Insights.

6. Enable the proxy (green highlight) and enter a hostname and port number.
7. Optional: If proxy authentication is required, enable it (green highlight) and enter a username and password.
8. Click Save.

See the Target Claim to claim a new target.

Configuring Device Connector Settings on Cisco Nexus Dashboard

See Cisco Nexus Dashboard User Guide, section Configuring Device Connector Settings for more information.

Target Claim

Before you begin

You have configured Intersight Device Connector in Cisco APIC and Cisco DCNM.

Procedure

See Target Claim for more information.

Cisco Intersight Nexus Dashboard Base

Cisco Intersight Nexus Dashboard Base Dashboard

The Cisco Intersight Nexus Dashboard Base dashboard on Cisco Intersight enables you to view all your data

center networking inventory. It provides immediate access to a high-level view of the data center platforms such as Cisco APIC, Cisco DCNM, and Cisco Nexus Dashboard in your network. The summary view on the dashboard displays graphical information about the sites and Cisco Nexus Dashboards in your network.

Sites

The Sites tab displays information about the sites such as Cisco APIC, Cisco DCNM (LAN or SAN), Cisco Nexus Dashboard Fabric Controller (NDFC) (LAN or SAN) and the sites onboarded to Cisco Nexus Dashboard. The information displayed includes type, status, and firmware versions. The Details Table displays information about the site such as name, status, type, IP address, firmware version, nodes, and organization.

You can use the search functionality to search for attributes and export the search results to a CSV file.

In the Inventory page you can view the summary and detailed information of the controllers, switches, and licenses in your network. You can also view the port information for a specific switch.

Nexus Dashboards

The Nexus Dashboards tab displays information about the Cisco Nexus Dashboards and services in your network.

The information displayed includes health, type, and firmware versions. The Details Table displays information such as name, health, cluster size, type, version, sites, and services.

You can use the search functionality to search for attributes and export the search results to a CSV file.

In the Inventory page you can view the summary and detailed information of the nodes, sites, and services in your network.

Storage Networking

The Storage Networking tab displays information about the sites such as Cisco DCNM (SAN) and Cisco NDFC (SAN) and the sites onboarded to Cisco Nexus Dashboard. The information displayed includes type and firmware versions. The Details Table displays information about the site such as name, status, type, Nexus Dashboard, IP address, firmware version, nodes, and organization.

You can use the search functionality to search for attributes and export the search results to a CSV file.

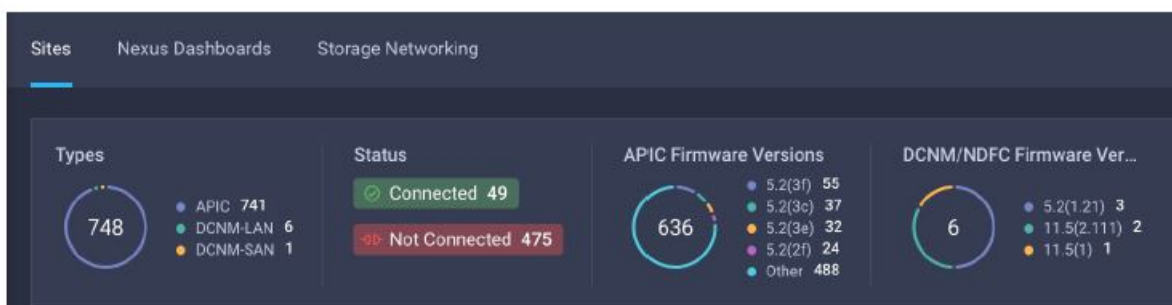
In the Inventory page you can view the summary and detailed information of the controllers, switches, and licenses in your network. You can also view the port information for a specific switch.

Viewing sites on Cisco Intersight Nexus Dashboard Base Dashboard

Use this procedure to view inventory of sites in your network.

Procedure

1. Log in to Cisco Intersight as a user with System Administrator role.
2. Choose OPERATE > Networking> Sites.
3. Cisco Intersight Nexus Dashboard Base dashboard on Cisco Intersight is displayed. The summary view on top of the page displays graphical information about the Cisco APIC or Cisco DCNM or Cisco NDFC sites in your network. The information displayed includes type, status, and firmware versions.



4. Click a specific type, status, and firmware version to view additional details on the Details Table below. The

Details Table displays information about the site such as name, status, type, Nexus Dashboard, IP address, firmware version, and nodes.

The Type column lists the site types such as APIC, DCNM-LAN, DCNM-SAN, NDFC-LAN, and NDFC-SAN.

The Nexus Dashboard column lists the cluster name of Nexus Dashboard corresponding to the site.

- **a.** Click the Search field and from the drop-down list select the attributes to search for. The search results are displayed in the Details Table.
- **b.** Click Export to export the search results to a CSV file.
- **c.** Click Settings icon to customize the columns and choose which columns to display. You can filter and sort on each column.
- **d.** Hover on the status icon next to the name of the site to view the connection status.

5. In the Details Table, click name to view detailed information of the specific site.

- **a.** Click General tab to view details such as status, name, type, and firmware version. The summary view of controllers, switches, and licenses are also displayed.
- **b.** Click Inventory tab to view detailed view of controllers, switches, and licenses in a tabular format. For Cisco APIC sites, detailed view of leaf switch and spine switch is displayed.

1. The Details Table for controllers displays information such as name, PID, serial number,firmware version, CPU utilization and the last update for telemetry data. Click a specific controller name to view additional details.

The screenshot shows the 'Inventory' tab with the 'Controllers' section selected. The table lists three controllers with columns for Name, PID, Serial, Firmware Version, CPU Utilization, and Last Update.

| Name | PID | Serial | Firmware Version | CPU Utilization | Last Update |
|-----------|----------------|-------------|------------------|-----------------|-------------|
| /fa49-ic1 | APIC-SERVER-M1 | FGH19Z7T3PM | 5.1(1) | 13.3% | 4 hours ago |
| /fa49-ic2 | APIC-SERVER-M1 | FGH1854V2BL | 5.1(1) | 18.9% | 4 hours ago |
| /fa49-ic3 | APIC-SERVER-M1 | FGH2129V1EX | 5.1(1) | 30.3% | 4 hours ago |

2. The Details Table for spine switches displays information such as name, contract status,PID, serial number, version, CPU utilization and the last update for telemetry data. Click a specific spine switch name to view additional details.

The screenshot shows the 'Inventory' tab with the 'Spines' section selected. The table lists three spine switches with columns for Name, Contract Status, PID, Serial, Version, CPU Utilization, and Last Update.

| Name | Contract Status | PID | Serial | Version | CPU Utilization | Last Update |
|--------------|-----------------|------------|-------------|---------------|-----------------|-------------|
| /fa49-spine1 | Not Covered | N9K-C9364D | FDQ21122415 | n9000-15.1(1) | 4.1% | 4 hours ago |
| /fa49-spine2 | Not Covered | N9K-C9364D | FDQ21122415 | n9000-15.1(1) | 4.1% | 4 hours ago |

3. The Details Table for leaf switches displays information such as name, contract status,PID, serial number, version, CPU utilization and the last update for telemetry data. Click a specific leaf switch name to view additional details.

The screenshot shows the 'Inventory' tab with the 'Leafs' section selected. The table lists four leaf switches with columns for Name, Contract Status, PID, Serial, Version, CPU Utilization, and Last Update.

| Name | Contract Status | PID | Serial | Version | CPU Utilization | Last Update |
|--------------|-----------------|-----------------|--------------|---------------|-----------------|-------------|
| /fa49-leaf10 | Not Covered | N9K-C93180YC-Fx | FDQ20513HCH | n9000-15.1(1) | 4.8% | 4 hours ago |
| /fa49-leaf12 | Not Covered | N9K-C93180YC-Fx | FDQ213602V/M | n9000-15.1(1) | 5.3% | 4 hours ago |
| /fa49-leaf13 | Not Covered | N9K-C93180YC-Fx | FDQ211000V/V | n9000-15.1(1) | 5.2% | 4 hours ago |
| /fa49-leaf7 | Not Covered | N9K-C93180YC-Fx | FDQ22185AW1 | n9000-15.1(1) | 5.9% | 4 hours ago |

4. Click a specific switch name to view port information. In the switch page, click Ports to view port information such as number of interfaces present, operational status, and if the transceiver is

present in the interfaces.

5. The Details Table for licenses displays information such as license, node, PID, and the last update for telemetry data. Click a specific node name to view additional details.

- **c.** Click the Search field and from the drop-down list select the attributes to search for.
- **d.** Click Export to export the inventory results as a CSV file.

Viewing Nexus Dashboards on Cisco Intersight Nexus Dashboard Base Dashboard

Use this procedure to view inventory of Nexus Dashboards and services in your network.

Procedure

1. Log in to Cisco Intersight as a user with System Administrator role.
2. Choose OPERATE > Networking> Nexus Dashboards.
3. Cisco Intersight Nexus Dashboard Base dashboard on Cisco Intersight is displayed. The summary view on top of the page displays a graphical information about the Nexus Dashboards in your network. The information displayed includes health, type, and firmware versions.

The screenshot shows the Cisco Intersight Nexus Dashboard Base dashboard. At the top, there are three summary cards: Health (26 Healthy, 11 Not Healthy), Types (26 Physical, 5 Virtual), and Firmware Versions (1535 total). Below these is a table with columns: Name, Health, Cluster Size, Type, Version, Sites, and Services. The table lists several Nexus Dashboards and their associated services.

| Name | Health | Cluster Size | Type | Version | Sites | Services |
|-----------------------|--------|--------------|----------|------------|-------|----------|
| Nexus Dashboard | OK | 3 | Physical | 2.1.0.168 | 0 | 7 |
| SE Cluster | Not OK | 6 | Physical | 2.0.0.125 | 8 | 8 |
| SE Cluster | OK | 6 | Physical | 2.1.0.162a | 8 | 18 |
| Standalone SE Cluster | OK | 3 | Physical | 2.1.0.162 | 0 | 1 |
| dom25 | Not OK | 1 | Virtual | 2.1.0.113 | 0 | 1 |
| Reo121-qn1 | OK | 4 | Physical | 2.0.1.23 | 0 | 1 |

4. Click a specific type, status, and firmware version to view additional details on the Details Table below. The Details Table displays information about the Nexus Dashboard such as name, health, cluster size, type, version, sites, and services.
 - **a.** Click the Search field and from the drop-down list select the attributes to search for. The search results are displayed in the Details Table.
 - **b.** Click Export to export the search results to a CSV file.
 - **c.** Click Settings icon to customize the columns and choose which columns to display.
5. In the Details Table, click name to view detailed information.
 - **a.** Click General tab to view details such as status, name, size, type, and firmware version. The summary view of nodes, sites, and services are also displayed.



6. Click a specific service to view additional details.

- **c.** Click the Search field and from the drop-down list select the attributes to search for.
- **d.** Click Export to export the inventory results as a CSV file.

Viewing Storage Networking on Cisco Intersight Nexus Dashboard Base Dashboard

Use this procedure to view inventory of Cisco DCNM (SAN) and Cisco NDFC (SAN) in your network.

Procedure

1. Log in to Cisco Intersight as a user with System Administrator role.
2. Choose OPERATE > Networking> Storage Networking.
3. Cisco Intersight Nexus Dashboard Base dashboard on Cisco Intersight is displayed. The summary view on top of the page displays graphical information about the Cisco DCNM (SAN) and Cisco NDFC (SAN) sites in your network. The information displayed includes type and firmware versions.

| Name | Status | Type | Nexus Dashboard | IP Address | Firmware Version | Nodes |
|--------------|------------------|----------|--------------------|-----------------------------------|------------------|-------|
| Aggr-F1 | Connected | NDRC-SAN | ND-cluster | 10.78.243.235 | 12.0.2f | 0 |
| Avi-SIT | Connected | NDRC-SAN | Avi-SIT | 10.78.243.232 | 12.0.2a | 0 |
| Avi-Smart | Connected | NDRC-SAN | sasethings-cluster | 10.78.243.244, 10.78.243.245, [1] | 12.0.2f | 0 |
| Beary-C | Connected | NDRC-SAN | ND-cluster | 10.78.243.235 | 12.0.2f | 0 |
| Fabric-BTP | 99 Not Connected | NDRC-SAN | asa-red-cluster | 10.78.243.234 | 12.0.2f | 0 |
| Fabric-BTP | Connected | NDRC-SAN | asa-red-cluster | 10.78.243.234 | 12.0.2f | 0 |
| MDX23 | Connected | NDRC-SAN | ND-cluster | 10.78.243.235 | 12.0.2f | 0 |
| Prody | Connected | NDRC-SAN | ND-cluster | 10.78.243.235 | 12.0.2f | 0 |
| ETH-Sideband | Connected | NDRC-SAN | ND-cluster | 10.78.243.235 | 12.0.2f | 0 |
| Reflexion | Connected | NDRC-SAN | ND-cluster | 10.78.243.235 | 12.0.2f | 0 |
| Reflexion | Connected | NDRC-SAN | Avi-SIT | 10.78.243.232 | 12.0.2a | 0 |
| ScalysFCP | Connected | NDRC-SAN | ND-cluster | 10.78.243.235 | 12.0.2f | 0 |
| ScalysFCP | Connected | NDRC-SAN | sasethings-cluster | 10.78.243.237 | 12.0.2c | 0 |

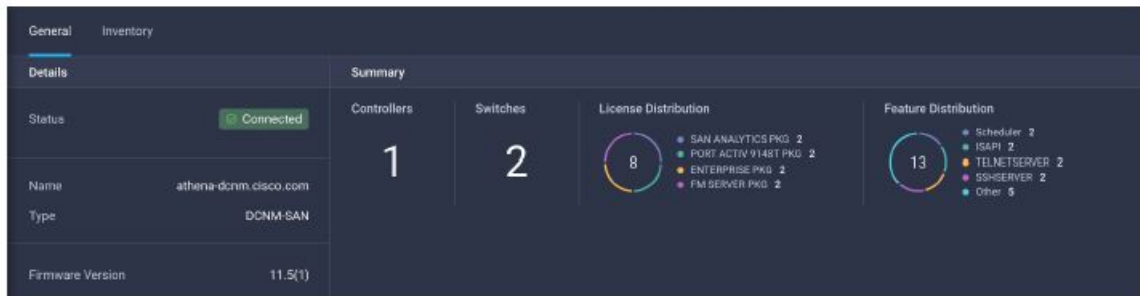
4. Click a specific type and firmware version to view additional details on the Details Table below. The Details Table displays information about the site such as name, status, type, Nexus Dashboard, IP address, firmware version, and nodes.

The Type column lists the site types such as DCNM-LAN, DCNM-SAN, NDFC-LAN, and NDFC-SAN. The Nexus Dashboard column lists the cluster name of Nexus Dashboard corresponding to the site.

- **a.** Click the Search field and from the drop-down list select the attributes to search for. The search results are displayed in the Details Table.
- **b.** Click Export to export the search results to a CSV file.
- **c.** Click Settings icon to customize the columns and choose which columns to display. You can filter and sort on each column.
- **d.** Hover on the status icon next to the name of the site to view the connection status.

5. In the Details Table, click name to view detailed information of the specific site.

- **a.** Click General tab to view details such as status, name, type, and firmware version. The summary view of controllers, switches, licenses, and feature distribution are also displayed.



- **b.** Click Inventory tab to view detailed view of controllers, switches, licenses, and feature distribution in a tabular format.

1. The Details Table for controllers displays information such as name, PID, serial number, firmware version, and the last update for telemetry data. Click a specific controller name to view additional details.


| Name | PID | Serial | Firmware Version | Last Update |
|------------------------|-----|------------------------------------|------------------|-----------------------|
| athena-dcnim.cisco.com | - | 7162e168-0ba0-4311-8849-b0da5b9960 | 11.5(1) | Jan 14, 2022 11:08 AM |

2. The Details Table for switches displays information such as name, contract status, PID, serial number, version, CPU utilization and the last update for telemetry data. Click a specific switch name to view additional details.

| Name | Contract Status | PID | Serial | Version | CPU Utilization | Last Update |
|--------------------|-----------------|--------------|-------------|---------|-----------------|----------------------|
| Athena-NDS-9148T-1 | Not Covered | DS-C9148T-K9 | JPG2S12001F | 9.2(1) | 0.0% | Jan 26, 2022 2:47 PM |
| Athena-NDS-9148T-2 | Not Covered | DS-C9148T-K9 | JPG2S12000V | 9.2(1) | 0.0% | Jan 27, 2022 6:00 AM |

3. Click a specific switch name to view port information. In the switch page, click Ports to view port information such as number of interfaces present, operational status, and if the transceiver is present in the interfaces.
 4. The Details Table for licenses displays information such as license, node, PID, and the last update for telemetry data. Click a specific node name to view additional details.
- **c.** Click the Search field and from the drop-down list select the attributes to search for.
 - **d.** Click Export to export the inventory results as a CSV file.

Documents / Resources

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|  <p>Cisco Intersight Nexus Dashboard Base User Guide</p> | <p>CISCO Intersight Nexus Dashboard Base [pdf] User Guide</p> <p>Intersight Nexus Dashboard Base, Nexus Dashboard Base, Dashboard Base, Base</p> |
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