

Cisco Data Center Networking (DCN) licensing

How to Order Cisco Nexus Dashboard

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[Cisco Nexus® Dashboard](#) is a single console for full-lifecycle data center network automation and operations where the services Cisco Nexus Dashboard Insights, Cisco Nexus Dashboard Orchestrator (ND Orchestrator), Cisco Nexus Dashboard Fabric Controller (NDFC), etc., operate. Third-party ecosystem applications can also run on the Cisco Nexus Dashboard.

This document covers the ordering of Cisco® Data Center Networking and Day-2 Operations (Day-2 Ops) solutions. Components include:

- **Cisco Nexus Dashboard Platform:** physical compute, virtual Nexus Dashboard, and cloud-hosted Nexus Dashboard
- **Cisco Nexus Dashboard Insights:** automates troubleshooting, monitoring, auditing, and planning, resulting in rapid troubleshooting, proactive detection of anomalies, and early remediation. It is hosted on the Cisco Nexus Dashboard where Cisco ACI® and NDFC (formerly Cisco Prime® Data Center Network Manager [DCNM]) sites are onboarded. Data from these sites is ingested and correlated by Cisco Nexus Dashboard Insights.

As of November 2023, selected Cisco Nexus Dashboard Insights features are [available](#) in Cisco Data Center Networking (DCN) Essentials and Cisco DCN Advantage licensing tiers.

Previously only Cisco DCN Premier customers could access Cisco Nexus Dashboard Insights features. This change allows all Cisco Nexus customers to access selected Cisco Nexus Dashboard Insights features and realize additional use cases and value for each tier.

Ordering is made easy through two simple steps

Step 1: Choose a license per device. **For the full breakdown of what features are included in each tier, please reference the [Cisco DCN Software Subscriptions](#) page.**

Option 1: Cisco DCN Premier license

Option 2: Cisco DCN Advantage license

Option 3: Cisco DCN Essentials license

Option 4: Cisco DCN Day-2 Operations or Day-2 Ops solution suite (for brownfield customers): This is recommended for customers who already have a Cisco DCN Advantage or Essentials license. The add-on license provides full Cisco Nexus Dashboard Insights capabilities.

Step 2: Choose Cisco Nexus Dashboard Platform: physical, virtual, or cloud.

Cisco Nexus Dashboard Platform: The Cisco Nexus Dashboard Platform (ND-CLUSTER-L4) is a purpose-built appliance designed to run Cisco applications seamlessly. The Cisco Nexus Dashboard Platform offers high availability, lifecycle management, and network automation for the applications running on it. It is a cluster of three nodes and provides the necessary hardware performance and scale for applications. [More information on Cisco Nexus Dashboard.](#)

The Cisco Nexus Dashboard platform cluster is now bundled with 6 (six) Day-2 Operations licenses to kickstart the customer journey with Cisco Nexus Dashboard Insights. For more information, please reference the landing page or see ordering steps below.

Virtual Nexus Dashboard: Cisco Nexus Dashboard is available as a virtual appliance (ND-VIRTUAL=)

Cloud Nexus Dashboard: available through [AWS Marketplace](#) and [Microsoft Azure Marketplace](#). Please note that Cloud Nexus Dashboard is currently compatible with Nexus Dashboard Orchestrator. Nexus Dashboard Insights is currently not supported.

Step 1: License per device

Option 1: Cisco DCN Premier license

Cisco DCN Premier license is available under “Subscription Licenses” when you order a Cisco Nexus 9000 switch.

Using hardware PID for Cisco Nexus 9000, C93180YC-FX3, as an example: select DCN Premier Subscription License (3Y, 5Y, or 7Y.)

N9K-C93180YC-FX3 > Subscription Licenses

Expand All | Collapse All

Software License Tiers

SKU	Term (Month(s))	Billing Model
<input checked="" type="radio"/> C1P1TN9300XF-7Y DCN Premier Term N9300 XF, 7Y	84 Range: 84 to 84 Requested Start/End Date	Prepaid Term
<input type="radio"/> C1P1TN9300XF-5Y DCN Premier Term N9300 XF, 5Y	60 Range: 60 to 83 Requested Start/End Date	Prepaid Term
<input type="radio"/> C1P1TN9300XF-3Y DCN Premier Term N9300 XF, 3Y	36 Range: 36 to 59 Requested Start/End Date	Prepaid Term

Figure 1. Cisco DCN Premier subscription license three-year, five-year, and seven-year terms as part of ordering hardware

Cisco DCN Premier license is also available without hardware under C1-N9K-ADD-T top level PID.

Using top level PID C1-N9K-ADD-T, select DCN Premier Subscription License (3Y, 5Y, or 7Y.)

C1-N9K-ADD-T ACI + NX-OS Premier 10G-25G-40G-100G

Expand All | Collapse All

⊖ ACI + NX-OS Premier 10G-25G-40G-100G

SKU	Term (Month(s))	Billing Model
<input checked="" type="radio"/> C1P1TN9300XF-7Y DCN Premier Term N9300 XF, 7Y	84 Range: 84 to 84 Start Date 1-Oct-2022 Requested Start/End Date	Prepaid Term
<input type="radio"/> C1P1TN9300XF-5Y DCN Premier Term N9300 XF, 5Y	60 Range: 60 to 83 Start Date 1-Oct-2022 Requested Start/End Date	Prepaid Term
<input type="radio"/> C1P1TN9300XF-3Y DCN Premier Term N9300 XF, 3Y	36 Range: 36 to 59 Start Date 1-Oct-2022 Requested Start/End Date	Prepaid Term

Figure 2. Cisco DCN Premier subscription license three-year, five-year, and seven-year terms ordered à la carte

Option 2: Cisco DCN Advantage license

A Cisco DCN Advantage license is available under “Subscription Licenses” when you order a Cisco Nexus 9000 Series Switch.

N9K-C93180YC-FX3 > Subscription Licenses

Using hardware PID for Cisco Nexus 9000, C93180YC-FX3, as an example: select DCN Advantage Subscription License (3Y, 5Y, or 7Y.)

SKU	Term (Month(s))	Billing Model
<input checked="" type="radio"/> C1A1TN9300XF-7Y DCN Advantage Term N9300 XF, 7Y	84 Range: 84 to 84 Requested Start/End Date	Prepaid Term
<input type="radio"/> C1A1TN9300XF-5Y DCN Advantage Term N9300 XF, 5Y	60 Range: 60 to 83 Requested Start/End Date	Prepaid Term
<input type="radio"/> C1A1TN9300XF-3Y DCN Advantage Term N9300 XF, 3Y	36 Range: 36 to 59 Requested Start/End Date	Prepaid Term

Figure 3.

Cisco DCN Advantage subscription license three-year, five-year, and seven-year terms as part of ordering hardware

A Cisco DCN Advantage license is also available without hardware under a C1-N9K-ADD-T top-level PID.

C1-N9K-ADD-T > ACI + NX-OS Advantage 9300 10G/25G/40G/100G

Expand All | Collapse All

ACI + NX-OS Advantage 10G/25G/40G/100G

Using top level PID C1-N9K-ADD-T, select DCN Advantage Subscription License (3Y, 5Y, or 7Y.)

SKU	Term (Month(s))	Billing Model
<input type="radio"/> C1A1TN9300XF-7Y DCN Advantage Term N9300 XF, 7Y	84 Range: 84 to 84 Start Date 22-Oct-2023 Requested Start/End Date	Prepaid Term
<input type="radio"/> C1A1TN9300XF-5Y DCN Advantage Term N9300 XF, 5Y	60 Range: 60 to 83 Start Date 22-Oct-2023 Requested Start/End Date	Prepaid Term
<input type="radio"/> C1A1TN9300XF-3Y DCN Advantage Term N9300 XF, 3Y	36 Range: 36 to 59 Start Date 22-Oct-2023 Requested Start/End Date	Prepaid Term

Figure 4.

Cisco DCN Advantage subscription license three-year, five-year, and seven-year terms ordered à la carte

Option 3: Cisco DCN Essentials license

A Cisco DCN Essentials license is available under “Subscription Licenses” when you order a Cisco Nexus 9000 Series Switch.

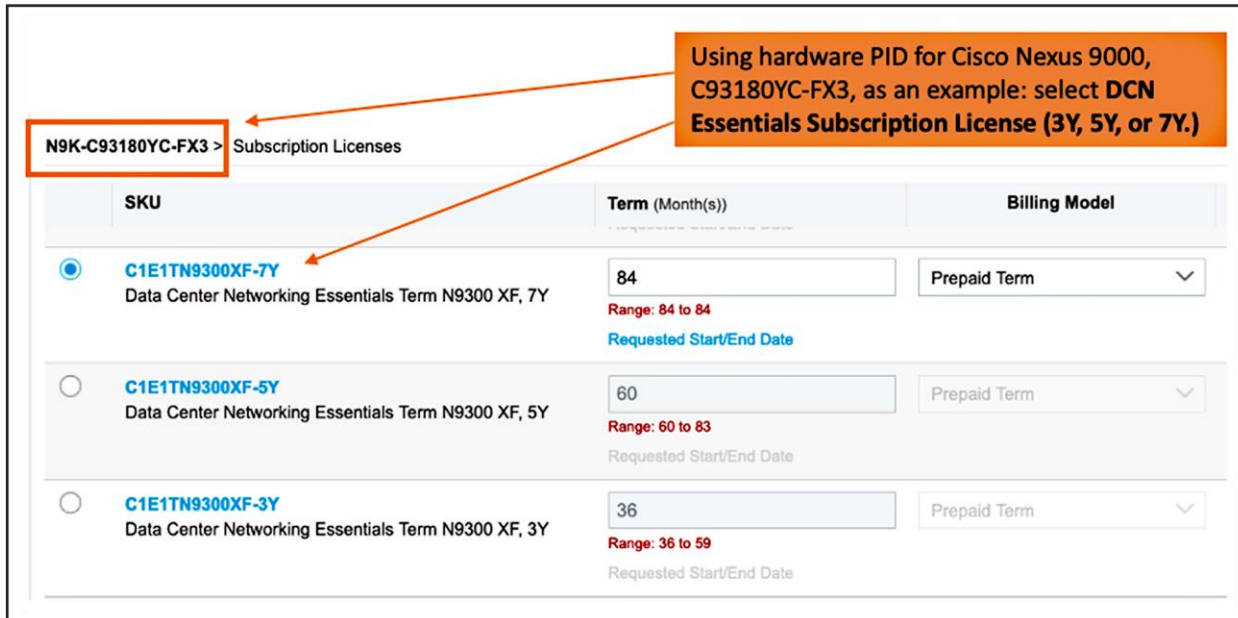


Figure 5.

Cisco DCN Essentials subscription license three-year, five-year, and seven-year terms as part of ordering hardware

A Cisco DCN Essentials license is also available without hardware under a C1-N9K-ADD-T top-level PID.

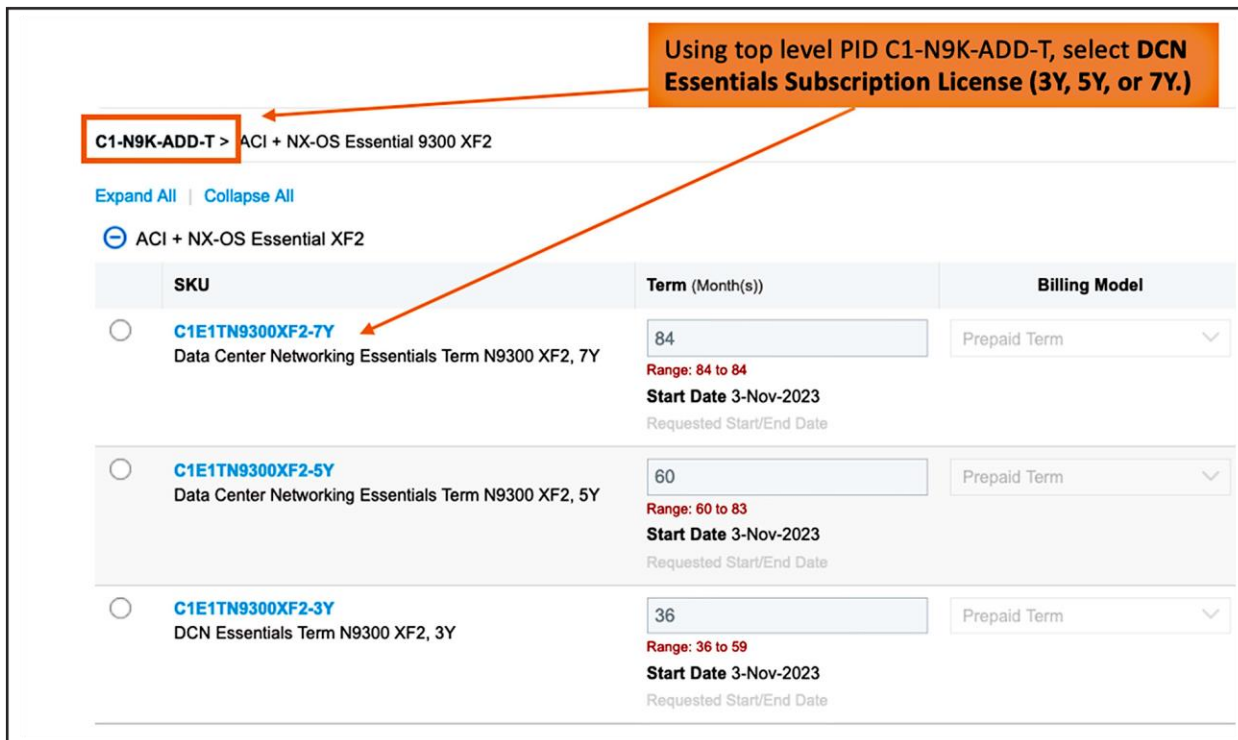


Figure 6.

Cisco DCN Essentials subscription license three-year, five-year, and seven-year terms ordered à la carte

Option 4: Cisco Day-2 Operations add-on license

The Cisco Day-2 Operations subscription is available under a C1-N9K-ADD-T top-level PID. Please use D2OPS-FXD- for fixed switches and D2OPS-MOD- for modular switches.

OPTION SELECTION C1-N9K-ADD-T

Configuration Summary [View Full Summary](#)

Category	Qty	Extended List Price (USD)
ACI + NX-OS Essential Modular 8-16 Slot		
ACI + NX-OS Add-On Options		
ACI + NX-OS Day2 Operations		
D2OPS-FXD-7Y	1	29,212.68
SVS-N9K-D2OPS-FXD	1	0.00
ACI vPod Options		
ACI + NX-OS Premier Modular 4 Slot		
ACI + NX-OS Premier Modular 8-16 Slot		
SYNCE Options		
Subtotal		29,212.68
Estimated Lead Time		6 days

[Reset Configuration](#) [Cancel](#) [Done](#)

Option Search **Multiple Options Search**

C1-N9K-ADD-T > ACI + NX-OS Day2 Operations

[Expand All](#) | [Collapse All](#)

ACI + NX-OS Day2 Operations

SKU	Term (Month(s))	Billing Model
<input checked="" type="checkbox"/> D2OPS-FXD-7Y DCN Day2 Ops Assurance and Insights for fixed, 7Y	84 Range: 84 to 84 Start Date 21-Nov-2021 Requested Start/End Date	Prepaid Term
<input type="checkbox"/> D2OPS-FXD-5Y DCN Day2 Ops Assurance and Insights for fixed, 5Y	60 Range: 60 to 83 Start Date 21-Nov-2021 Requested Start/End Date	Prepaid Term
<input type="checkbox"/> D2OPS-FXD-3Y DCN Day2 Ops Assurance and Insights for fixed, 3Y	36 Range: 36 to 59 Start Date 21-Nov-2021 Requested Start/End Date	Prepaid Term
<input type="checkbox"/> D2OPS-MOD-7Y DCN Day2 Ops Assurance and Insights for Modular, 7Y	84 Range: 84 to 84 Start Date 18-Nov-2021 Requested Start/End Date	Prepaid Term
<input type="checkbox"/> D2OPS-MOD-5Y DCN Day2 Ops Assurance and Insights for Modular, 5Y	60 Range: 60 to 83 Start Date 21-Nov-2021 Requested Start/End Date	Prepaid Term
<input type="checkbox"/> D2OPS-MOD-3Y DCN Day2 Ops Assurance and Insights for Modular, 3Y	36 Range: 36 to 59 Start Date 21-Nov-2021 Requested Start/End Date	Prepaid Term

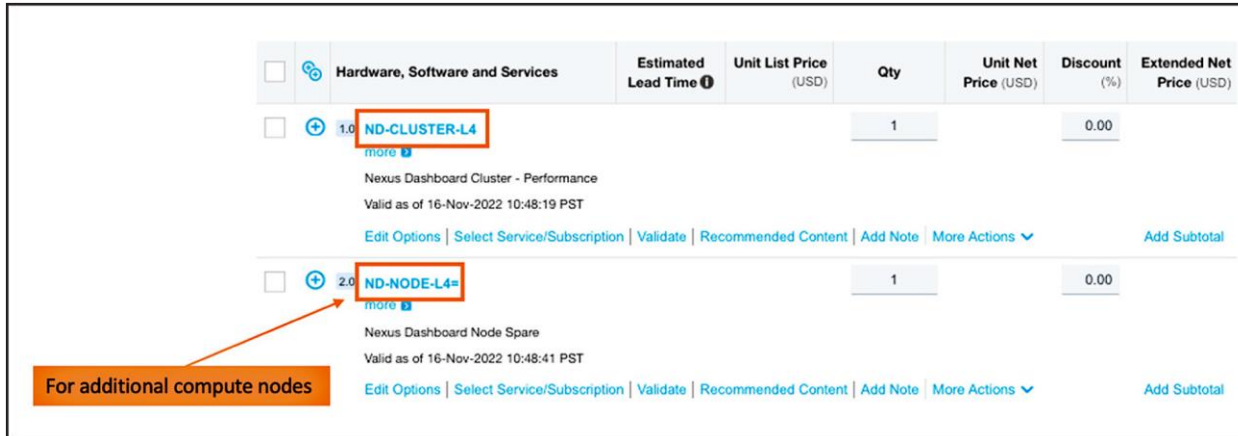
Figure 7.

Cisco Day-2 Operations subscription license three-year, five-year, and seven-year terms ordered à la carte

Step 2: Cisco Nexus Dashboard Platform

Option 1: Cisco Nexus Dashboard Platform (ND-CLUSTER-L4) physical compute

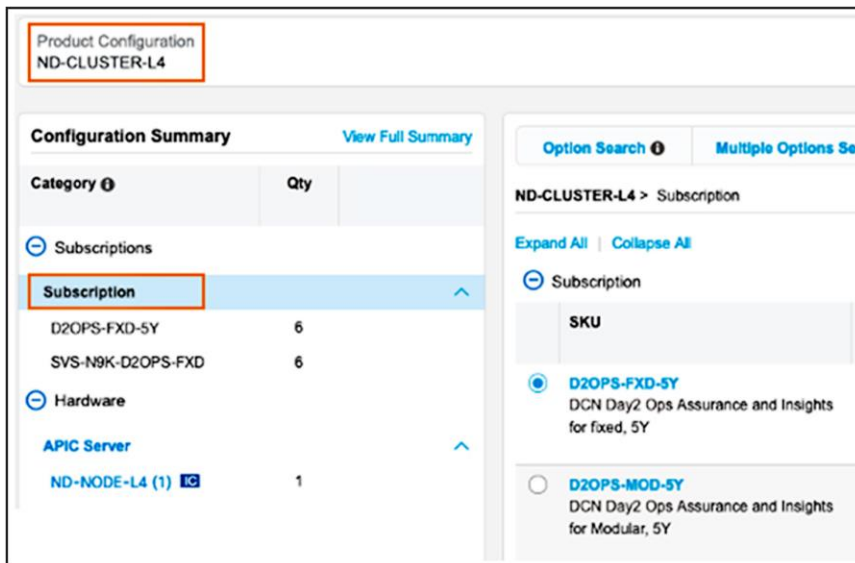
The Cisco Nexus Dashboard Platform is a purpose-built physical appliance that comes with three compute nodes and is designed to run Cisco Nexus Dashboard Insights seamlessly. Both Cisco Nexus Dashboard Insights and Cisco Nexus Dashboard Orchestrator will be preinstalled on the physical Nexus Dashboard before shipment. As customers' needs increase, they have the flexibility to add additional nodes, using ND-NODE-L4=. Please check the Cisco Nexus Dashboard Insights [scale information](#) to determine the nodes required.



<input type="checkbox"/>	Hardware, Software and Services	Estimated Lead Time ⓘ	Unit List Price (USD)	Qty	Unit Net Price (USD)	Discount (%)	Extended Net Price (USD)
<input type="checkbox"/>	1.0 ND-CLUSTER-L4 more ⓘ Nexus Dashboard Cluster - Performance Valid as of 16-Nov-2022 10:48:19 PST Edit Options Select Service/Subscription Validate Recommended Content Add Note More Actions ▾			1		0.00	
<input type="checkbox"/>	2.0 ND-NODE-L4= more ⓘ Nexus Dashboard Node Spare Valid as of 16-Nov-2022 10:48:41 PST Edit Options Select Service/Subscription Validate Recommended Content Add Note More Actions ▾			1		0.00	

Figure 8.
Cisco Nexus Dashboard Platform

The Cisco Nexus Dashboard Platform cluster (ND-CLUSTER-L4) is now bundled with six Day-2 Operations five-year term licenses. When ordering, these licenses will be automatically included. The option to move between D2Ops for fixed platforms (D2OPS-FXD-5Y) and D2Ops for modular platforms (D2OPS-MOD-5Y) is available. The inclusion and quantity of licenses cannot be modified.



Category ⓘ	Qty
Subscriptions	
Subscription	
D2OPS-FXD-5Y	6
SVS-N9K-D2OPS-FXD	6
Hardware	
APIC Server	
ND-NODE-L4 (1) ⓘ	1

Figure 9.
Cisco Nexus Dashboard Platform with subscriptions

Learn more about the [bundle](#).

Option 2: Cisco Virtual Nexus Dashboard (ND-VIRTUAL=)

Cisco Nexus Dashboard is available as a virtual appliance (ND-VIRTUAL=). This PID provides the entire cluster. Reference the release notes for scale information.

A support contract specific to Virtual Nexus Dashboard is not required. It is covered by the switch support.

<input type="checkbox"/>	Hardware, Software and Services	Estimated Lead Time ⓘ	Unit List Price (USD)	Qty	Unit Net Price (USD)
<input type="checkbox"/>	1.0 ND-VIRTUAL= SA more Cisco Nexus Dashboard - Virtual for m Valid as of 18-Nov-2021 03:08:29 PST Edit Service/Subscription Validate Recommended Content Add Note More Actions ▼	7 days		1	

Figure 10.
Virtual Nexus Dashboard

Option 3: Cisco Cloud Nexus Dashboard (ND-CLOUD-AWS=, ND-CLOUD-AZURE=)

Please note that Cisco Cloud Nexus Dashboard is currently compatible with Nexus Dashboard Orchestrator, but NOT with Nexus Dashboard Insights.

Licenses can be purchased through Cisco Commerce and applied in [AWS Marketplace](#) and [Microsoft Azure Marketplace](#).

<input type="checkbox"/>	Hardware, Software and Services	Estimated Lead Time ⓘ	Unit List Price (USD)	Qty	Unit Net Price (USD)
<input type="checkbox"/>	1.0 ND-CLOUD-AWS= SA more Cisco Nexus Dashboard - Cloud, for AWS Valid as of 20-Nov-2021 10:14:22 PST Edit Service/Subscription Validate Recommended Content Add Note More Actions ▼	7 days		1	
	1.0.1 CON-ECMU-NDWCLLOUD SWSS UPGRADES Cloud Nexus Dashboard for AWS Duration 12.00 months	Not Applicable		1	
<input type="checkbox"/>	2.0 ND-CLOUD-AZURE= SA more Cisco Nexus Dashboard - Cloud, for Microsoft Azure Valid as of 20-Nov-2021 10:15:33 PST Edit Service/Subscription Validate Recommended Content Add Note More Actions ▼	7 days		1	
	2.0.1 CON-ECMU-NDZCLOUD SWSS UPGRADES Cloud Nexus Dashboard for Azure Duration 12.00 months	Not Applicable		1	

Figure 11.
Cloud Nexus Dashboard

Other resources

- [Cisco Nexus Dashboard](#)
- [Cisco Nexus Dashboard Insights](#)
- [Cisco Nexus Dashboard Orchestrator](#)
- [Cisco Nexus Dashboard Fabric Controller](#)
- [Cisco DCN software subscriptions](#)
- [Cisco Nexus Dashboard capacity planning and sizing calculator](#)
- [Cisco Enterprise Agreement \(EA\) 3.0 networking guide](#)
- [Cisco DCN Day-2 Ops bundle](#)
- [Chat with Cisco Sales](#)

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