



Cisco Data Center Networking (DCN) Licensing



Contents

Ordering is made easy through two simple steps

Step 1: License per device

Option 1: Cisco DCN Premier license

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Option 3: Cisco DCN Essentials license

Step 2: Cisco Nexus Dashboard Platform

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

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

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

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How to order Cisco Nexus Dashboard

[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.

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 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.

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Other resources

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

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.](#)

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 and Nexus Dashboard Fabric Controller are currently not supported.

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

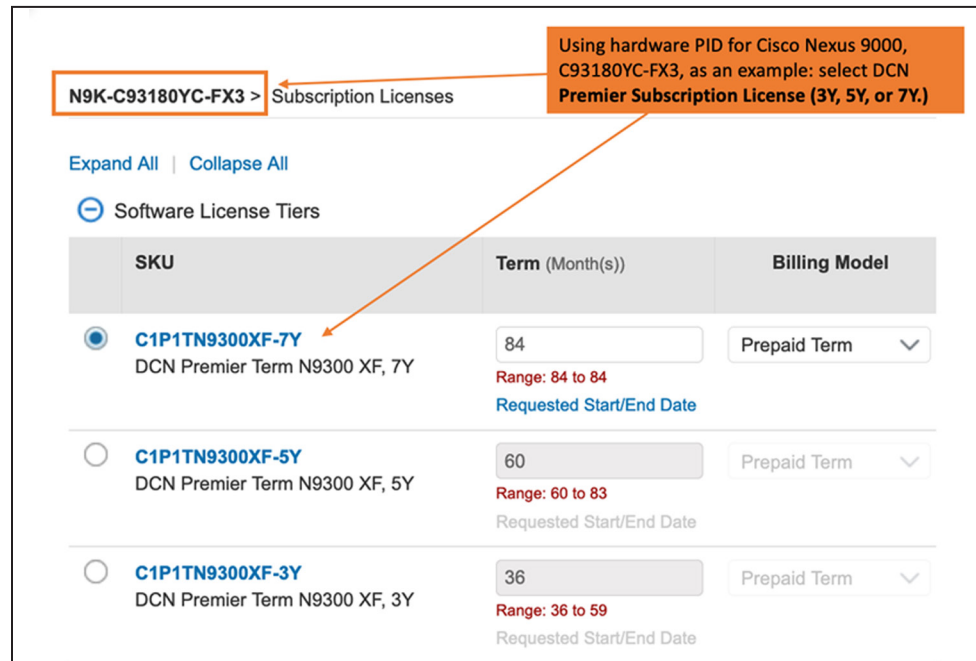
Option 3: Cisco Cloud Nexus Dashboard (ND-CLOUD-AWS=, ND-CLOUD-AZURE=)

Other resources

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.



N9K-C93180YC-FX3 > Subscription Licenses

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

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 Range: 84 to 84 Requested Start/End Date	84	Prepaid Term
<input type="radio"/> C1P1TN9300XF-5Y DCN Premier Term N9300 XF, 5Y Range: 60 to 83 Requested Start/End Date	60	Prepaid Term
<input type="radio"/> C1P1TN9300XF-3Y DCN Premier Term N9300 XF, 3Y Range: 36 to 59 Requested Start/End Date	36	Prepaid Term

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

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

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

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

Other resources

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

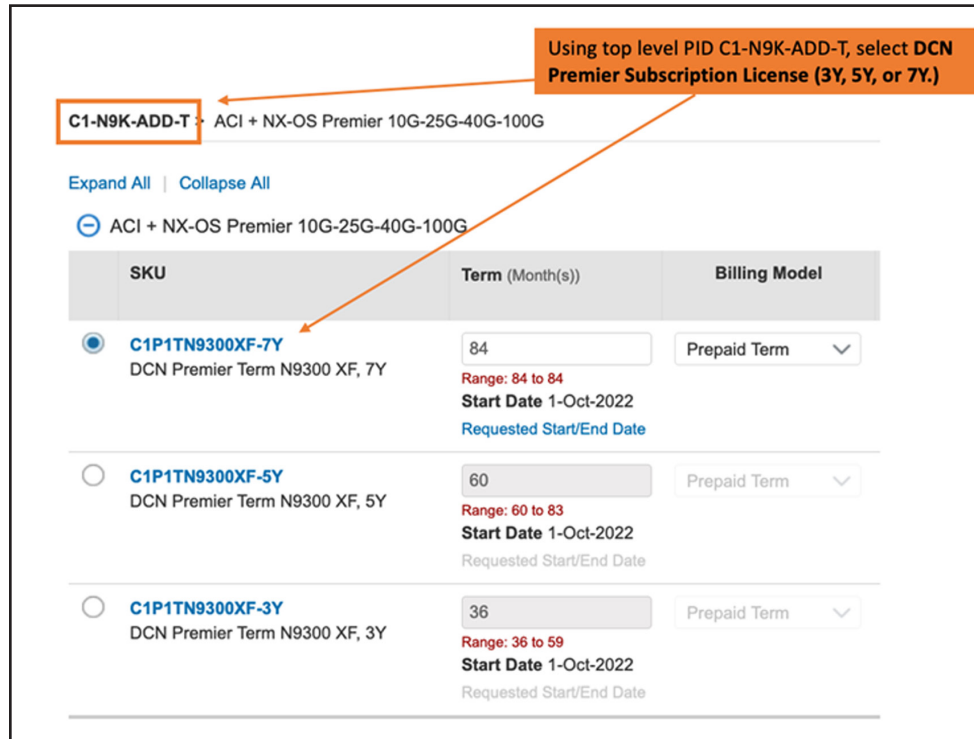


Figure 2. Cisco DCN Premier subscription license three-year, five-year, and seven-year terms ordered à la carte

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Ordering is made easy through two simple steps

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Option 1: Cisco DCN Premier license

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Option 3: Cisco DCN Essentials license

Step 2: Cisco Nexus Dashboard Platform

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

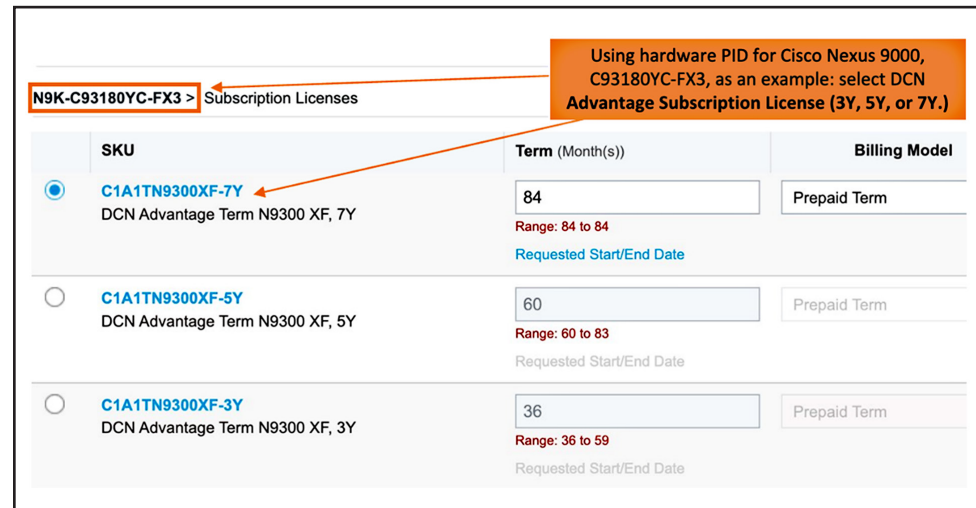
Option 2: Cisco Virtual Nexus Dashboard (ND-VIRTUAL=)

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

Other resources

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.



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

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Ordering is made easy through two simple steps

Step 1: License per device

Option 1: Cisco DCN Premier license

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Option 3: Cisco DCN Essentials license

Step 2: Cisco Nexus Dashboard Platform

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

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

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

Other resources

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 10G/25G/40G/100G

Expand All | Collapse All

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

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

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

Figure 4. Cisco DCN Advantage subscription license three-year, five-year, and seven-year terms ordered à la carte

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Ordering is made easy through two simple steps

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Option 3: Cisco DCN Essentials license

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

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

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

Other resources

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.

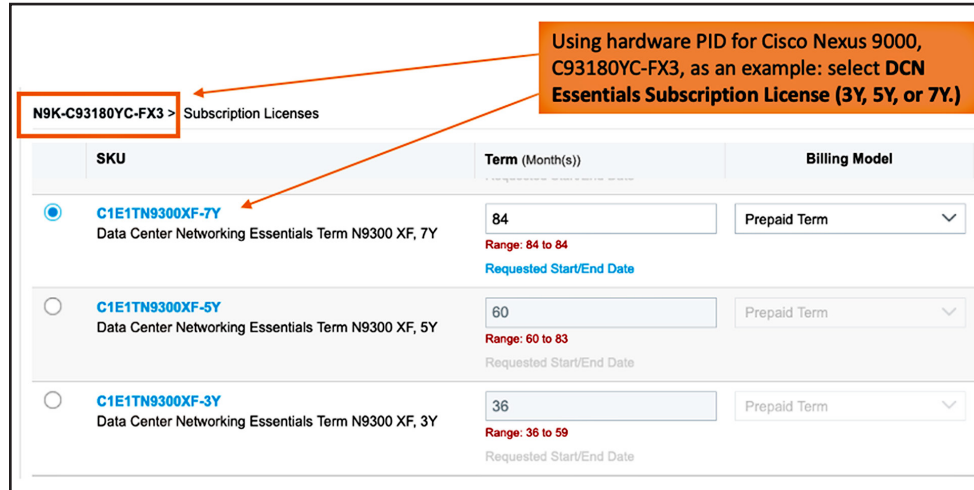


Figure 5. Cisco DCN Essentials subscription license three-year, five-year, and seven-year terms as part of ordering hardware

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Ordering is made easy through two simple steps

Step 1: License per device

Option 1: Cisco DCN Premier license

Option 2: Cisco DCN Advantage license

Option 3: Cisco DCN Essentials license

Step 2: Cisco Nexus Dashboard Platform

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

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

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

Other resources

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

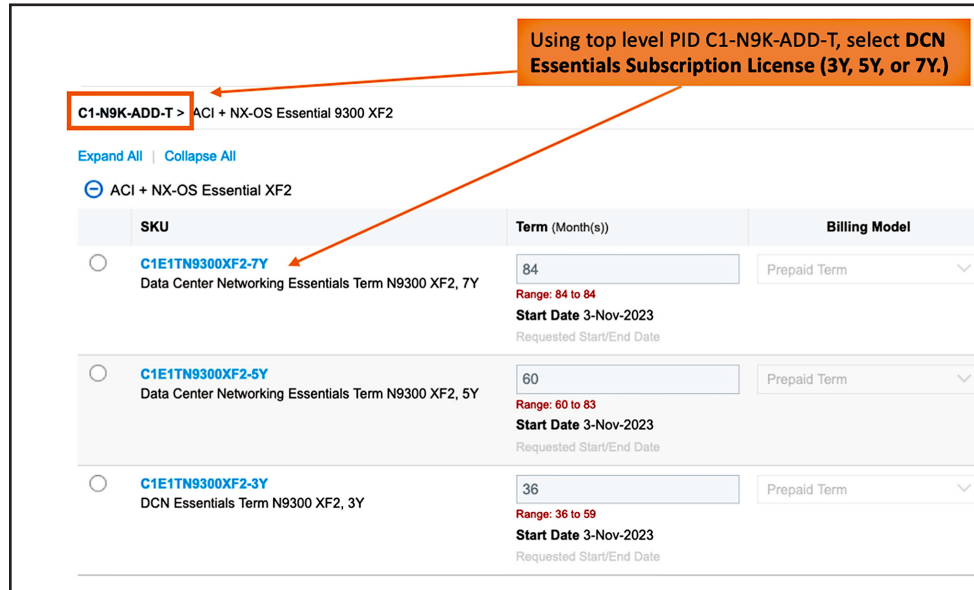


Figure 6. Cisco DCN Essentials subscription license three-year, five-year, and seven-year terms ordered à la carte

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Ordering is made easy through two simple steps

Step 1: License per device

Option 1: Cisco DCN Premier license

Option 2: Cisco DCN Advantage license

Option 3: Cisco DCN Essentials license

Step 2: Cisco Nexus Dashboard Platform

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

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

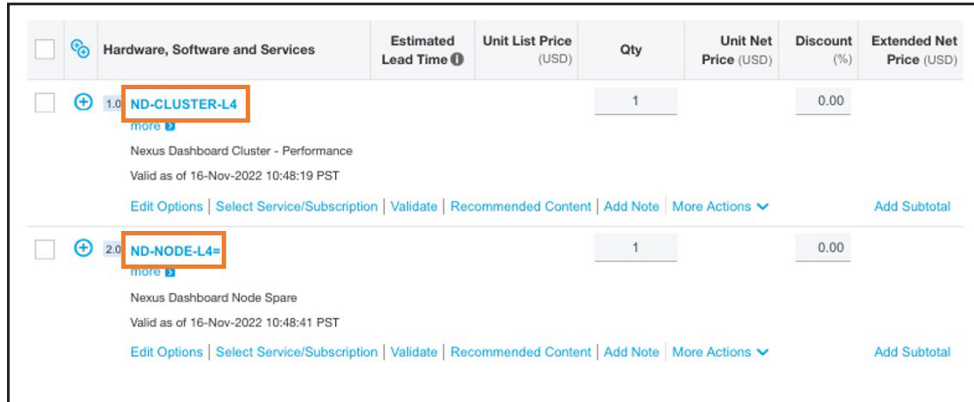
Option 3: Cisco Cloud Nexus Dashboard (ND-CLOUD-AWS=, ND-CLOUD-AZURE=)

Other resources

Step 2: Cisco Nexus Dashboard Platform

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

The Cisco Nexus Dashboard Platform is a purpose-built physical appliance that is designed to run Cisco Nexus Dashboard Insights seamlessly. Cisco Nexus Dashboard Fabric Controller, 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 [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 <small>more</small> Nexus Dashboard Cluster - Performance Valid as of 16-Nov-2022 10:48:19 PST <small>Edit Options Select Service/Subscription Validate Recommended Content Add Note More Actions</small>			1		0.00	<small>Add Subtotal</small>
<input type="checkbox"/>	2.0 ND-NODE-L4= <small>more</small> Nexus Dashboard Node Spare Valid as of 16-Nov-2022 10:48:41 PST <small>Edit Options Select Service/Subscription Validate Recommended Content Add Note More Actions</small>			1		0.00	<small>Add Subtotal</small>

Figure 7. Cisco Nexus Dashboard Platform

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Ordering is made easy through two simple steps

Step 1: License per device

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Option 3: Cisco DCN Essentials license

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

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

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

Other resources

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 8. Virtual Nexus Dashboard

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Ordering is made easy through two simple steps

Step 1: License per device

Option 1: Cisco DCN Premier license

Option 2: Cisco DCN Advantage license

Option 3: Cisco DCN Essentials license

Step 2: Cisco Nexus Dashboard Platform

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

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

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

Other resources

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 and Nexus Dashboard Fabric Controller.

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"/>	<p>1.0 ND-CLOUD-AWS= SA</p> <p>more</p> <p>Cisco Nexus Dashboard - Cloud, for AWS</p> <p>Valid as of 20-Nov-2021 10:14:22 PST</p> <p>Edit Service/Subscription Validate Recommended Content Add Note More Actions ▾</p>	7 days		1	
	<p>1.0.1 CON-ECMU-NDWCLLOUD</p> <p>SWSS UPGRADES Cloud Nexus Dashboard for AWS</p> <p>Duration</p> <p>12.00 months</p>	Not Applicable		1	
<input type="checkbox"/>	<p>2.0 ND-CLOUD-AZURE= SA</p> <p>more</p> <p>Cisco Nexus Dashboard - Cloud, for Microsoft Azure</p> <p>Valid as of 20-Nov-2021 10:15:33 PST</p> <p>Edit Service/Subscription Validate Recommended Content Add Note More Actions ▾</p>	7 days		1	
	<p>2.0.1 CON-ECMU-NDZCLOUD</p> <p>SWSS UPGRADES Cloud Nexus Dashboard for Azure</p> <p>Duration</p> <p>12.00 months</p>	Not Applicable		1	

Figure 9. Cloud Nexus Dashboard

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Ordering is made easy through two simple steps

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Option 1: Cisco DCN Premier license

Option 2: Cisco DCN Advantage license

Option 3: Cisco DCN Essentials license

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

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

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

Other resources

Other resources

- [Cisco Nexus Dashboard.](#)
- [Cisco DCN software subscriptions.](#)
- [Cisco NX-OS licensing options guide.](#)
- [Cisco Application Centric Infrastructure \(ACI\) ordering guide.](#)
- [Cisco Nexus Dashboard capacity planning and sizing calculator.](#)
- [Cisco Enterprise Agreement \(EA\) 3.0 networking guide.](#)
- [Chat with Cisco Sales.](#)