

End-of-Sale and End-of-Life Announcement for the Cisco Network Services Orchestrator 4.5 and Related Network Element Drivers and Function Packs

EOL12314 - Amended

Cisco announces the end-of-sale and end-of-life dates for the Cisco Network Services Orchestrator 4.5 and Related Network Element Drivers and Function Packs. The last day to order the affected product(s) is August 24, 2018. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available under the terms and conditions of customers' service contract.

NSO Network Element Drivers (NED) also EOL with this announcement

- Cisco AireOS NED 3.2.10 and earlier
- Cisco APIC Data Center NED 3.0.30 and earlier
- Cisco ASA NED 5.8.2 and earlier
- Cisco ESA NED 1.3.4 and earlier
- Cisco GSS NED 1.0.1 and earlier
- Cisco IOS NED 5.7.2 and earlier
- Cisco IOS XR NED 6.3.10 and earlier
- Cisco IOS ME1200 NED 2.0.0 and earlier
- Cisco IOS ME4600 NED 3.1.2 and earlier
- Cisco NX-OS NED 5.0 and earlier
- Cisco PNR NED 3.1.5 and earlier
- Cisco QPS NED 5.0.2 and earlier
- Cisco StarOS NED 5.1.8 and earlier
- Cisco WAAS NED 1.1.6 and earlier
- A10 Networks ACOS NED 3.6.12 and earlier
- Accedian NID NED 4.0.3 and earlier
- Adva FSPNH NED 1.0.0 and earlier
- Alcatel-Lucent Omniswitch 6K NED 1.1.1 and earlier

- Alcatel-Lucent Service Aware Manager (SAM) NED 3.1.0 and earlier
- Alcatel-Lucent Service Router (ALU SR) NED 7.0.1 and earlier
- Arista EOS NED 4.0.8 and earlier
- Avi Vantage NED 1.2.3 and earlier
- Brocade Ironware NED 3.0.10 and earlier
- Ceragon IP10 NED 3.0.2 and earlier
- Checkpoint GaiaOS NED 1.3.7 and earlier
- Ciena ACOS NED 4.0.9 and earlier
- Citrix NetScaler NED 3.0.21 and earlier
- Clavister COS NED 4.0 and earlier
- F5 BIG-IP NED 3.3.15 and earlier
- Fortinet FortiOS 4.2.11 and earlier
- Huawei VRP NED 4.6 and earlier
- Infoblox NIOS NED 3.5.0 and earlier
- Juniper Junos NED 3.2.6 and earlier
- MRV Master-OS NED 3.5.3 and earlier
- OneAccess OneOS NED 1.2.2 and earlier
- PaloAlto PanOS NED 3.0.22 and earlier
- Redback SE NED 1.2.4 and earlier
- Secure64 NED 3.1.0 and earlier
- Unix BIND NED 2.0.5 and earlier
- VMware vSphere NED NED 3.0.27 and earlier NSO Function Packs also EOL with this announcement
- Cisco PnP 1.10.1 and earlier
- Tail-f HCC 4.3.0 and earlier
- Resource Manager 3.1.1 and earlier
- Tail-f ETSI Rel2 2.1.1 and earlier
- Cisco vBranch 1.1.1 and earlier

Table 1. End-of-Life Milestones and Dates for the Cisco Network Services Orchestrator 4.5 and Related Network Element Drivers and Function Packs

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end-of-sale and end-of-life of a product is distributed to the general public.	February 23, 2018
End-of-Sale Date: App SW	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	August 24, 2018
Last Ship Date: App SW	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	November 22, 2018
End of SW Maintenance Releases Date: App SW	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	August 24, 2019
End of New Service Attachment Date: App SW	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	August 24, 2019

Milestone	Definition	Date
End of Service Contract Renewal Date: App SW	The last date to extend or renew a service contract for the product.	November 19, 2020
Last Date of Support: App SW	The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete.	August 31, 2021

HW = Hardware OS SW = Operating System Software App. SW = Application Software

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
NSO-45-1YR-K9	NSO 4.5 Active Server 1Year Term License for Production Netw	See the Product Migration Options section below for detailed information on replacing this product.	-	-
NSO-45-3YR-K9	NSO 4.5 Active Server 3Year Term License for Production Netw	See the Product Migration Options section below for detailed information on replacing this product.	-	-
NSO-45-P-K9	NSO 4.5 Active Server software media	See the Product Migration Options section below for detailed information on replacing this product.	-	-
NSO-45-T-K9	NSO 4.5 Active Server Term License for Production Netw Subsc	See the Product Migration Options section below for detailed information on replacing this product.	-	-
NSO-DEV-45-1YR-K9	NSO 4.5 Lab Server 1Year 5 Licenses for Non-Prod Netw	See the Product Migration Options section below for detailed information on replacing this product.	-	-
NSO-DEV-45-3YR-K9	NSO 4.5 Lab Server 3Year 5 Licenses for Non-Prod Netw	See the Product Migration Options section below for detailed information on replacing this product.	-	-
NSO-DEV-45-P-K9	NSO 4.5 Lab Server software media	See the Product Migration Options section below for detailed information on replacing this product.	-	-
NSO-DEV-45-T-K9	NSO 4.5 Lab Server 5 Licenses for Non-Prod Netw Subsc	See the Product Migration Options section below for detailed information on replacing this product.	-	-

Product Migration Options

Customers are encouraged to upgrade to the latest versions available on software.cisco.com. We recommend to plan for at least one upgrade to the latest software per year to ensure that you remain on a supported software stream.

Service prices for Cisco products are subject to change after the product End-of-Sale date.

The Cisco Takeback and Recycle program helps businesses properly dispose of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

https://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html.

For More Information

For more information about the Cisco End-of-Life Policy, go to:

https://www.cisco.com/en/US/products/products_end-of-life_policy.html.

For more information about the Cisco Product Warranties, go to:

https://www.cisco.com/en/US/products/prod_warranties_listing.html.

To subscribe to receive end-of-life/end-of-sale information, go to:

<https://www.cisco.com/cisco/support/notifications.html>.

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https://www.cisco.com/web/feeds/products/end_of_life_rss.xml.

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