



The bridge to possible

Product bulletin
Cisco public

Cisco Network Services Orchestrator (NSO) Network Element Drivers (NED) and Function Packs (CFP) Selected Versions, May 2021

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Introduction

Cisco announces the end-of-life dates for the Cisco Network Services Orchestrator (NSO), Network Element Drivers (NED) and Core Function Packs (CFP) versions listed below. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of this bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s).

Table 1. Cisco NSO, NED, and CFP End-of-Life milestones for the affected products and versions

Milestone	Definition	Timing
End-of-Life (EoL) Announcement Date	The date of this announcement	31 May 2021
End of SW Maintenance (EoSM) Release Date	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. Note: After this date, Cisco Engineering will only provide fixes for Security Vulnerabilities as per the EoVS milestone timeframe.	30 November 2022
Last Date of Support	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	30 November 2024

Affected Products and Versions

Tables 2 and 3 lists the affected Core Function Pack (CFP) and Network Element Driver (NED) products and versions.

Customers are encouraged to migrate to the most recent releases when they become available. NSO Customers with an active Cisco NSO Support contract are eligible to download the latest releases from Cisco Software Download

Table 2. Cisco NSO CFP affected products and versions

Product	Versions
NFVO CFP	4.4.x and earlier
SMI CFP	1.1.x and earlier
SR-TE CFP (and the T-SDN FP Bundle)	1.x and earlier

Table 3. Cisco NSO NED affected products and versions

Product	Versions
A10 ACOS	3.17 and earlier
Accedian NID	4.2.x and earlier
ALU ISAM	1.1 and earlier
ALU SR	8.17.x and earlier
Arista DCS	5.21.x and earlier
Arris CMTS	1.4.x and earlier
Casa CCAP	1.2.x and earlier
Checkpoint GaiaOS REST	1.9.x and earlier
Ciena ACOS	6.2.x and earlier
Ciena MCP	1.6.x and earlier
Cisco APIC-DC	3.12.x and earlier
Cisco ASA	6.12.x and earlier
Cisco FTD	1.8.x and earlier
Cisco IOS	6.71.x and earlier
Cisco IOS XR	7.32.x and earlier
Cisco NX	5.20.x and earlier
Cisco StarOS	5.36.x and earlier
Extreme XOS	1.1.x and earlier
F5 BigIP	3.18.x and earlier
HPE IHSS	1.1.x and earlier
Huawei VRP	6.21.x and earlier
Huawei iManager	1.2.x and earlier
Juniper Space	1.3.x and earlier
MRV MasterOS	3.6.x and earlier
OneAccess ONEOS	2.1.x and earlier
PaloAlto PANOS	4.7.x and earlier
Rad VX	1.14.x and earlier

Product	Versions
RedHat DIR389	1.1.x and earlier
Ribbon PSX	1.0.x and earlier
Velocloud VCO	1.2.x and earlier
Viptela vManage	1.5.x and earlier
ZTE XPON	3.13.x and earlier

Upgrade Paths

Customers are encouraged to migrate to the most recent releases when they become available. NSO Customers with an active Cisco NSO Support contract are eligible to download the latest releases from Cisco Software Download, located at <https://software.cisco.com/download/home>.

Cisco Services

Cisco offers a wide range of services programs to accelerate customer success. These innovative services programs are delivered through a unique combination of resources, processes, tools, and partners, resulting in high levels of customer satisfaction. Cisco Services help you protect your network investment, optimize network operations, and prepare your network for new applications to extend network intelligence and the power of your business. For more information about Cisco Services, refer to: <https://www.cisco.com/go/services>.

Support Timelines of Previously Announced Releases.

For all NSO support timelines of previous versions: <https://www.cisco.com/c/en/us/products/cloud-systems-management/network-services-orchestrator/eos-eol-notice-listing.html>.

For more information

For more information about the Cisco NSO product line visit the following page:

<https://www.cisco.com/c/en/us/solutions/service-provider/solutions-cloud-providers/network-services-orchestrator-solutions.html>.

or contact your local Cisco account manager.

For information about Cisco service and support programs and benefits, visit:

<https://www.cisco.com/c/en/us/services/technical/software-support.html>.

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