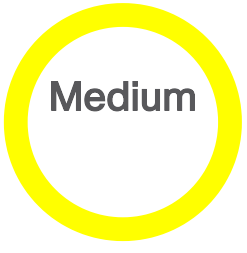
Cisco Security Advisory

Cisco Nexus Dashboard and Nexus Dashboard Insights Server-Side Request Forgery Vulnerability



Advisory ID:
cisco-sa-nd-ssrf-NAen4O7r

First Published:
2026 April 1 16:00 GMT

Version 1.0: Final

Workarounds: No workarounds available

Cisco Bug IDs:
CSCwp20812 , CSCwq47518

CVE-2026-20041

CWE-918

CVSS Score:
Base 6.1

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Summary

A vulnerability in Cisco Nexus Dashboard and Cisco Nexus Dashboard Insights could allow an unauthenticated, remote attacker to conduct a server-side request forgery (SSRF) attack through an affected device.

This vulnerability is due to improper input validation for specific HTTP requests. An attacker could exploit this vulnerability by persuading an authenticated user of the device management interface to click a crafted link. A successful exploit could allow the attacker to send arbitrary network requests that are sourced from the affected device to an attacker-controlled server. The attacker could then execute arbitrary script code in the context of the affected interface or access sensitive browser-based information.

Cisco has released software updates that address this vulnerability. There are no workarounds that address this vulnerability.

This advisory is available at the following link:
https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-nd-ssrf-NAen4O7r

Affected Products

Vulnerable Products

At the time of publication, this vulnerability affected Cisco devices if they were running a vulnerable release of Cisco Nexus Dashboard or Nexus Dashboard Insights, regardless of device configuration.

For information about which Cisco software releases were vulnerable at the time of publication, see the Fixed Software section of this advisory. See the Details section in the bug IDs at the top of this advisory for the most complete and current information.

Products Confirmed Not Vulnerable

Only products listed in the Vulnerable Products section of this advisory are known to be affected by this vulnerability.

Cisco has confirmed that this vulnerability does not affect the following Cisco products:

- Nexus Dashboard Fabric Controller (NDFC)
- Nexus Dashboard Orchestrator (NDO)

Workarounds

There are no workarounds that address this vulnerability.

Fixed Software

Cisco considers any workarounds and mitigations (if applicable) to be temporary solutions until an upgrade to a fixed software release is available. To fully remediate this vulnerability and avoid future exposure as described in this advisory, Cisco strongly recommends that customers upgrade to the fixed software indicated in this advisory.

Fixed Releases

At the time of publication, the release information in the following tables was accurate. See the Details section in the bug IDs at the top of this advisory for the most complete and current information.

The left column lists Cisco software releases, and the right column indicates whether a release was affected by the vulnerability that is described in this advisory and which release included the fix for this vulnerability.

Cisco Nexus Dashboard Insights Release	First Fixed Release
6.5 and earlier	Migrate to a fixed Nexus Dashboard release.

Note: Starting with Cisco Nexus Dashboard Release 3.1(1k), the unified Nexus Dashboard software image includes Cisco Nexus Dashboard Insights. Cisco Nexus Dashboard Insights releases 6.4 and later are available only as part of Cisco Nexus Dashboard. Upgrading to a fixed unified Nexus Dashboard image will also upgrade Nexus Dashboard Insights to a fixed release.

Cisco Nexus Dashboard Release	First Fixed Release
3.2 and earlier	Migrate to a fixed release.
4.1	Migrate to a fixed release.
4.2	Not vulnerable.

The Cisco Product Security Incident Response Team (PSIRT) validates only the affected and fixed release information that is documented in this advisory.

Exploitation and Public Announcements

The Cisco PSIRT is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Source

This vulnerability was found during internal security testing.

URL

https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-nd-ssrf-NAen4O7r

Revision History

Version	Description	Section	Status	Date
1.0	Initial public release.	-	Final	2026-APR-01

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Customers who purchase directly from Cisco but do not hold a Cisco service contract and customers who make purchases through third-party vendors but are unsuccessful in obtaining fixed software through their point of sale should obtain upgrades by contacting the Cisco Technical Assistance Center (TAC). Customers should have the product serial number available and be prepared to provide the URL of this advisory as evidence of entitlement to a free upgrade.

When considering software upgrades, customers are advised to regularly consult the advisories for the relevant Cisco products to determine exposure and a complete upgrade solution. In all cases, customers should ensure that the devices to be upgraded contain sufficient memory and confirm that current hardware and software configurations will continue to be supported properly by the new release. If the information is not clear, customers are advised to contact the Cisco Technical Assistance Center (TAC) or their contracted maintenance providers.

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