

Cisco Nexus 3000 ³ 9000

IS-IS ³ ³



ID : [cisco-sa-nxos-CVE-2023-n3_9k-isis-dos-FTCXB4Vb](#) [20169](#)

Published: 2023-08-23 16:00

Version: 1.0 : Final

CVSS: [7.4](#)

Workarounds: No workarounds available

Cisco ID : [CSCwe11136](#)

Summary: A Denial of Service (DoS) vulnerability exists in Cisco Nexus 3000 and 9000 series switches running Intermediate System-to-Intermediate System (IS-IS) software versions 1.0 through 1.1. An attacker can exploit this vulnerability by sending specially crafted IS-IS packets to the affected devices, causing them to crash or become unresponsive.

Details

Product: Cisco Nexus 3000 and 9000 series switches

Software Versions: Cisco Nexus 3000 series (NX-OS) versions 7.0(3) through 7.0(3) and Cisco Nexus 9000 series (NX-OS) versions 7.0(3) through 7.0(3)

Vulnerability Type: Denial of Service (DoS)

Impact: The affected devices may crash or become unresponsive, leading to network downtime.

Exploitability: The vulnerability is exploitable via a network connection to the affected device.

Workarounds: No workarounds are currently available.

References: [Cisco Security Advisory: Cisco Nexus 3000 and 9000 Series Denial of Service Vulnerability](#)

Additional Information: This vulnerability affects the IS-IS protocol implementation in the affected switches.

Severity: High (CVSS 7.4)

Tags: DoS, IS-IS

Related Vulnerabilities: [Cisco Security Advisory: Cisco Nexus 3000 and 9000 Series Denial of Service Vulnerability](#)

Additional Information: This vulnerability affects the IS-IS protocol implementation in the affected switches.

References: [https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-nxos-n3_9k-isis-dos-FTCXB4Vb](#)

Additional Information: This vulnerability affects the IS-IS protocol implementation in the affected switches.

Product: Cisco Nexus 3000 and 9000 series switches

Software Versions: Cisco Nexus 3000 series (NX-OS) versions 7.0(3) through 7.0(3) and Cisco Nexus 9000 series (NX-OS) versions 7.0(3) through 7.0(3)

翻訳について

シスコは世界中のユーザにそれぞれの言語でサポート コンテンツを提供するために、機械と人による翻訳を組み合わせて、本ドキュメントを翻訳しています。ただし、最高度の機械翻訳であっても、専門家による翻訳のような正確性は確保されません。シスコは、これら翻訳の正確性について法的責任を負いません。原典である英語版（リンクからアクセス可能）もあわせて参照することを推奨します。