



CVE-2018-0160

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2018-0160
State	PUBLIC
Assigner	psirt@cisco.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-28 22:29:00 UTC
Updated	2019-10-09 23:31:00 UTC
Description	A vulnerability in Simple Network Management Protocol (SNMP) subsystem of Cisco IOS XE Software could allow an auth

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Asr 901-12c-f-d	-	All	All	All
Hardware	Cisco	Asr 901-12c-f-d	-	All	All	All
Hardware	Cisco	Asr 901-12c-ft-d	-	All	All	All
Hardware	Cisco	Asr 901-12c-ft-d	-	All	All	All
Hardware	Cisco	Asr 901-4c-f-d	-	All	All	All
Hardware	Cisco	Asr 901-4c-f-d	-	All	All	All
Hardware	Cisco	Asr 901-4c-ft-d	-	All	All	All
Hardware	Cisco	Asr 901-4c-ft-d	-	All	All	All
Hardware	Cisco	Asr 901-6cz-f-a	-	All	All	All
Hardware	Cisco	Asr 901-6cz-f-a	-	All	All	All
Hardware	Cisco	Asr 901-6cz-f-d	-	All	All	All
Hardware	Cisco	Asr 901-6cz-f-d	-	All	All	All
Hardware	Cisco	Asr 901-6cz-fs-a	-	All	All	All
Hardware	Cisco	Asr 901-6cz-fs-a	-	All	All	All
Hardware	Cisco	Asr 901-6cz-fs-d	-	All	All	All
Hardware	Cisco	Asr 901-6cz-fs-d	-	All	All	All
Hardware	Cisco	Asr 901-6cz-ft-a	-	All	All	All

Hardware	Cisco	Asr 901-6cz-ft-a	-	All	All	All
Hardware	Cisco	Asr 901-6cz-ft-d	-	All	All	All
Hardware	Cisco	Asr 901-6cz-ft-d	-	All	All	All
Hardware	Cisco	Asr 901s-2sg-f-ah	-	All	All	All
Hardware	Cisco	Asr 901s-2sg-f-ah	-	All	All	All
Hardware	Cisco	Asr 901s-2sg-f-d	-	All	All	All
Hardware	Cisco	Asr 901s-2sg-f-d	-	All	All	All
Hardware	Cisco	Asr 901s-3sg-f-ah	-	All	All	All
Hardware	Cisco	Asr 901s-3sg-f-ah	-	All	All	All
Hardware	Cisco	Asr 901s-3sg-f-d	-	All	All	All
Hardware	Cisco	Asr 901s-3sg-f-d	-	All	All	All
Hardware	Cisco	Asr 901s-4sg-f-d	-	All	All	All
Hardware	Cisco	Asr 901s-4sg-f-d	-	All	All	All
Operating System	Cisco	ios Xe	15.5(3)s	All	All	All
Operating System	Cisco	ios Xe	15.5\{3\}s	All	All	All
Operating System	Cisco	ios Xe	15.5\{3\}s	All	All	All
Hardware	Cisco	Me 3600x-24cx-m	-	All	All	All
Hardware	Cisco	Me 3600x-24cx-m	-	All	All	All
Hardware	Cisco	Me 3600x-24fs-m	-	All	All	All
Hardware	Cisco	Me 3600x-24fs-m	-	All	All	All
Hardware	Cisco	Me 3600x-24ts-m	-	All	All	All
Hardware	Cisco	Me 3600x-24ts-m	-	All	All	All
Hardware	Cisco	Me 3800x-24fs-m	-	All	All	All
Hardware	Cisco	Me 3800x-24fs-m	-	All	All	All

References

Reference

Cisco IOS XE SNMP Memory Management Error Lets Remote Authenticated Users Cause the Target System to Reload - SecurityTracker

Cisco IOS XE Software CVE-2018-0160 Denial of Service Vulnerability

Cisco IOS XE Software Simple Network Management Protocol Double-Free Denial of Service Vulnerability

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)