



# CVE-2020-3232

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

## Summary

<b>CVE</b>	CVE-2020-3232
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-06-03 18:15:00 UTC
<b>Updated</b>	2021-10-19 20:20:00 UTC
<b>Description</b>	A vulnerability in the Simple Network Management Protocol (SNMP) implementation in Cisco ASR 920 Series Aggregation

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Asr 920-12sz-im	-	All	All	All
Hardware	Cisco	Asr 920-12sz-im	-	All	All	All
Operating System	Cisco	ios Xe	16.3.10	All	All	All
Operating System	Cisco	ios Xe	16.5.1	All	All	All
Operating System	Cisco	ios Xe	16.5.2	All	All	All
Operating System	Cisco	ios Xe	16.5.3	All	All	All
Operating System	Cisco	ios Xe	16.6.1	All	All	All
Operating System	Cisco	ios Xe	16.6.2	All	All	All
Operating System	Cisco	ios Xe	16.6.3	All	All	All
Operating System	Cisco	ios Xe	16.6.4	All	All	All
Operating System	Cisco	ios Xe	16.7.1	All	All	All
Operating System	Cisco	ios Xe	16.7.2	All	All	All
Operating System	Cisco	ios Xe	16.7.3	All	All	All
Operating System	Cisco	ios Xe	16.8.1	All	All	All
Operating System	Cisco	ios Xe	16.8.1a	All	All	All
Operating System	Cisco	ios Xe	16.8.1b	All	All	All
Operating System	Cisco	ios Xe	16.8.1c	All	All	All

Operating System	Cisco	los Xe	16.8.1d	All	All	All
Operating System	Cisco	los Xe	16.8.1e	All	All	All
Operating System	Cisco	los Xe	16.8.1s	All	All	All
Operating System	Cisco	los Xe	16.9.1	All	All	All
Operating System	Cisco	los Xe	16.9.1a	All	All	All
Operating System	Cisco	los Xe	16.9.1b	All	All	All
Operating System	Cisco	los Xe	16.9.1c	All	All	All
Operating System	Cisco	los Xe	16.9.1d	All	All	All
Operating System	Cisco	los Xe	16.9.1s	All	All	All
Operating System	Cisco	los Xe	3.16.0s	All	All	All
Operating System	Cisco	los Xe	3.16.10s	All	All	All
Operating System	Cisco	los Xe	3.16.1as	All	All	All
Operating System	Cisco	los Xe	3.16.2as	All	All	All
Operating System	Cisco	los Xe	3.16.3as	All	All	All
Operating System	Cisco	los Xe	3.16.4bs	All	All	All
Operating System	Cisco	los Xe	3.16.4s	All	All	All
Operating System	Cisco	los Xe	3.16.5as	All	All	All
Operating System	Cisco	los Xe	3.16.5s	All	All	All
Operating System	Cisco	los Xe	3.16.6bs	All	All	All
Operating System	Cisco	los Xe	3.16.6s	All	All	All
Operating System	Cisco	los Xe	3.16.7bs	All	All	All
Operating System	Cisco	los Xe	3.16.7s	All	All	All
Operating System	Cisco	los Xe	3.16.8s	All	All	All
Operating System	Cisco	los Xe	3.16.9s	All	All	All
Operating System	Cisco	los Xe	3.17.0s	All	All	All
Operating System	Cisco	los Xe	3.17.1s	All	All	All
Operating System	Cisco	los Xe	3.17.2s	All	All	All
Operating System	Cisco	los Xe	3.17.3s	All	All	All
Operating System	Cisco	los Xe	3.17.4s	All	All	All
Operating System	Cisco	los Xe	3.18.0s	All	All	All
Operating System	Cisco	los Xe	3.18.0sp	All	All	All
Operating System	Cisco	los Xe	3.18.1gsp	All	All	All
Operating System	Cisco	los Xe	3.18.1hsp	All	All	All
Operating System	Cisco	los Xe	3.18.1isp	All	All	All
Operating System	Cisco	los Xe	3.18.1s	All	All	All

Operating System	Cisco	ios Xe	3.18.1sp	All	All	All
Operating System	Cisco	ios Xe	3.18.2s	All	All	All
Operating System	Cisco	ios Xe	3.18.2sp	All	All	All
Operating System	Cisco	ios Xe	3.18.3s	All	All	All
Operating System	Cisco	ios Xe	3.18.3sp	All	All	All
Operating System	Cisco	ios Xe	3.18.4s	All	All	All
Operating System	Cisco	ios Xe	3.18.4sp	All	All	All
Operating System	Cisco	ios Xe	16.3.10	All	All	All
Operating System	Cisco	ios Xe	16.5.1	All	All	All
Operating System	Cisco	ios Xe	16.5.2	All	All	All
Operating System	Cisco	ios Xe	16.5.3	All	All	All
Operating System	Cisco	ios Xe	16.6.1	All	All	All
Operating System	Cisco	ios Xe	16.6.2	All	All	All
Operating System	Cisco	ios Xe	16.6.3	All	All	All
Operating System	Cisco	ios Xe	16.6.4	All	All	All
Operating System	Cisco	ios Xe	16.7.1	All	All	All
Operating System	Cisco	ios Xe	16.7.2	All	All	All
Operating System	Cisco	ios Xe	16.7.3	All	All	All
Operating System	Cisco	ios Xe	16.8.1	All	All	All
Operating System	Cisco	ios Xe	16.8.1a	All	All	All
Operating System	Cisco	ios Xe	16.8.1b	All	All	All
Operating System	Cisco	ios Xe	16.8.1c	All	All	All
Operating System	Cisco	ios Xe	16.8.1d	All	All	All
Operating System	Cisco	ios Xe	16.8.1e	All	All	All
Operating System	Cisco	ios Xe	16.8.1s	All	All	All
Operating System	Cisco	ios Xe	16.9.1	All	All	All
Operating System	Cisco	ios Xe	16.9.1a	All	All	All
Operating System	Cisco	ios Xe	16.9.1b	All	All	All
Operating System	Cisco	ios Xe	16.9.1c	All	All	All
Operating System	Cisco	ios Xe	16.9.1d	All	All	All
Operating System	Cisco	ios Xe	16.9.1s	All	All	All
Operating System	Cisco	ios Xe	3.16.0s	All	All	All
Operating System	Cisco	ios Xe	3.16.10s	All	All	All
Operating System	Cisco	ios Xe	3.16.1as	All	All	All
Operating System	Cisco	ios Xe	3.16.2as	All	All	All

Operating System	Cisco	ios Xe	3.16.3as	All	All	All
Operating System	Cisco	ios Xe	3.16.4bs	All	All	All
Operating System	Cisco	ios Xe	3.16.4s	All	All	All
Operating System	Cisco	ios Xe	3.16.5as	All	All	All
Operating System	Cisco	ios Xe	3.16.5s	All	All	All
Operating System	Cisco	ios Xe	3.16.6bs	All	All	All
Operating System	Cisco	ios Xe	3.16.6s	All	All	All
Operating System	Cisco	ios Xe	3.16.7bs	All	All	All
Operating System	Cisco	ios Xe	3.16.7s	All	All	All
Operating System	Cisco	ios Xe	3.16.8s	All	All	All
Operating System	Cisco	ios Xe	3.16.9s	All	All	All
Operating System	Cisco	ios Xe	3.17.0s	All	All	All
Operating System	Cisco	ios Xe	3.17.1s	All	All	All
Operating System	Cisco	ios Xe	3.17.2s	All	All	All
Operating System	Cisco	ios Xe	3.17.3s	All	All	All
Operating System	Cisco	ios Xe	3.17.4s	All	All	All
Operating System	Cisco	ios Xe	3.18.0s	All	All	All
Operating System	Cisco	ios Xe	3.18.0sp	All	All	All
Operating System	Cisco	ios Xe	3.18.1gsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1hsp	All	All	All
Operating System	Cisco	ios Xe	3.18.1isp	All	All	All
Operating System	Cisco	ios Xe	3.18.1s	All	All	All
Operating System	Cisco	ios Xe	3.18.1sp	All	All	All
Operating System	Cisco	ios Xe	3.18.2s	All	All	All
Operating System	Cisco	ios Xe	3.18.2sp	All	All	All
Operating System	Cisco	ios Xe	3.18.3s	All	All	All
Operating System	Cisco	ios Xe	3.18.3sp	All	All	All
Operating System	Cisco	ios Xe	3.18.4s	All	All	All
Operating System	Cisco	ios Xe	3.18.4sp	All	All	All

## References

Reference	Source	Link	Ti
Cisco ASR 920 Series Aggregation Services Router Model 12SZ-IM SNMP Denial of Service Vulnerability	CISCO	<a href="https://tools.cisco.com">tools.cisco.com</a>	P
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

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](#)**