



# CVE-2023-22415

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

## Summary

<b>CVE</b>	CVE-2023-22415
<b>State</b>	PUBLIC
<b>Assigner</b>	sirt@juniper.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-13 00:15:00 UTC
<b>Updated</b>	2023-01-20 17:54:00 UTC
<b>Description</b>	An Out-of-Bounds Write vulnerability in the H.323 ALG of Juniper Networks Junos OS allows an unauthenticated, network-k

## Risk And Classification

**Problem Types: CWE-787**

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	All	All	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r1-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s4	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s5	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s6	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r2-s7	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	19.4	r3-s1	All	All

Operating System	Juniper	Junos	19.4	r3-s2	All	All
Operating System	Juniper	Junos	19.4	r3-s3	All	All
Operating System	Juniper	Junos	19.4	r3-s4	All	All
Operating System	Juniper	Junos	19.4	r3-s5	All	All
Operating System	Juniper	Junos	19.4	r3-s6	All	All
Operating System	Juniper	Junos	19.4	r3-s7	All	All
Operating System	Juniper	Junos	19.4	r3-s8	All	All
Operating System	Juniper	Junos	19.4	r3-s9	All	All
Operating System	Juniper	Junos	20.2	-	All	All
Operating System	Juniper	Junos	20.2	r1	All	All
Operating System	Juniper	Junos	20.2	r1-s1	All	All
Operating System	Juniper	Junos	20.2	r1-s2	All	All
Operating System	Juniper	Junos	20.2	r1-s3	All	All
Operating System	Juniper	Junos	20.2	r2	All	All
Operating System	Juniper	Junos	20.2	r2-s1	All	All
Operating System	Juniper	Junos	20.2	r2-s2	All	All
Operating System	Juniper	Junos	20.2	r2-s3	All	All
Operating System	Juniper	Junos	20.2	r3	All	All
Operating System	Juniper	Junos	20.2	r3-s1	All	All
Operating System	Juniper	Junos	20.2	r3-s2	All	All
Operating System	Juniper	Junos	20.2	r3-s3	All	All
Operating System	Juniper	Junos	20.2	r3-s4	All	All
Operating System	Juniper	Junos	20.2	r3-s5	All	All
Operating System	Juniper	Junos	20.3	-	All	All
Operating System	Juniper	Junos	20.3	r1	All	All
Operating System	Juniper	Junos	20.3	r1-s1	All	All
Operating System	Juniper	Junos	20.3	r1-s2	All	All
Operating System	Juniper	Junos	20.3	r2	All	All
Operating System	Juniper	Junos	20.3	r2-s1	All	All
Operating System	Juniper	Junos	20.3	r3	All	All
Operating System	Juniper	Junos	20.3	r3-s1	All	All
Operating System	Juniper	Junos	20.3	r3-s2	All	All
Operating System	Juniper	Junos	20.3	r3-s3	All	All
Operating System	Juniper	Junos	20.3	r3-s4	All	All
Operating System	Juniper	Junos	20.3	r3-s5	All	All

Operating System	Juniper	Junos	20.4	-	All	All
Operating System	Juniper	Junos	20.4	r1	All	All
Operating System	Juniper	Junos	20.4	r1-s1	All	All
Operating System	Juniper	Junos	20.4	r2	All	All
Operating System	Juniper	Junos	20.4	r2-s1	All	All
Operating System	Juniper	Junos	20.4	r2-s2	All	All
Operating System	Juniper	Junos	20.4	r3	All	All
Operating System	Juniper	Junos	20.4	r3-s1	All	All
Operating System	Juniper	Junos	20.4	r3-s2	All	All
Operating System	Juniper	Junos	20.4	r3-s3	All	All
Operating System	Juniper	Junos	20.4	r3-s4	All	All
Operating System	Juniper	Junos	21.1	-	All	All
Operating System	Juniper	Junos	21.1	r1	All	All
Operating System	Juniper	Junos	21.1	r1-s1	All	All
Operating System	Juniper	Junos	21.1	r2	All	All
Operating System	Juniper	Junos	21.1	r2-s1	All	All
Operating System	Juniper	Junos	21.1	r2-s2	All	All
Operating System	Juniper	Junos	21.1	r3	All	All
Operating System	Juniper	Junos	21.1	r3-s1	All	All
Operating System	Juniper	Junos	21.1	r3-s2	All	All
Operating System	Juniper	Junos	21.1	r3-s3	All	All
Operating System	Juniper	Junos	21.2	-	All	All
Operating System	Juniper	Junos	21.2	r1	All	All
Operating System	Juniper	Junos	21.2	r1-s1	All	All
Operating System	Juniper	Junos	21.2	r1-s2	All	All
Operating System	Juniper	Junos	21.2	r2	All	All
Operating System	Juniper	Junos	21.2	r2-s1	All	All
Operating System	Juniper	Junos	21.2	r2-s2	All	All
Operating System	Juniper	Junos	21.2	r3	All	All
Operating System	Juniper	Junos	21.2	r3-s1	All	All
Operating System	Juniper	Junos	21.2	r3-s2	All	All
Operating System	Juniper	Junos	21.3	-	All	All
Operating System	Juniper	Junos	21.3	r1	All	All
Operating System	Juniper	Junos	21.3	r1-s1	All	All
Operating System	Juniper	Junos	21.3	r1-s2	All	All

Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r3	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r3-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.3	r3-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	-	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r2-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	21.4	r2-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.1	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.1	r1-s1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.1	r1-s2	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.2	r1	All	All
Operating System	<a href="#">Juniper</a>	<a href="#">Junos</a>	22.2	r1-s1	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10000</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10003</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10008</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx10016</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx104</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx150</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx2008</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx2010</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx2020</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx204</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx240</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx40</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx480</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx5</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx80</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Mx960</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx100</a>	-	All	All	All

Hardware	<a href="#">Juniper</a>	<a href="#">Srx110</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx1400</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx1500</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx210</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx220</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx240</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx240h2</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx240m</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx300</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx320</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx340</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx3400</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx345</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx3600</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx380</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx4000</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx4100</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx4200</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx4600</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx5000</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx5400</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx550</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx550m</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx550 Hm</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx5600</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx5800</a>	-	All	All	All
Hardware	<a href="#">Juniper</a>	<a href="#">Srx650</a>	-	All	All	All

## References

Reference	Source	Link	Tags
CEC Juniper Community	CONFIRM	<a href="http://kb.juniper.net">kb.juniper.net</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

43973 Juniper Network Operating System (Junos OS) Denial of Service (DoS) Vulnerability (JSA70211)

© [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](#).

**Free CVE JSON API** [cve.report/api](#)

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