



CVE-2023-44186

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

Summary

CVE	CVE-2023-44186
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-11 21:15:00 UTC
Updated	2023-10-19 16:21:00 UTC
Description	An Improper Handling of Exceptional Conditions vulnerability in AS PATH processing of Juniper Networks Junos OS and Ju

Risk And Classification

Problem Types: CWE-755

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Juniper	Junos	All	All	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	20.4	r3-s5	All	All
Operating System	Juniper	Junos	20.4	r3-s6	All	All
Operating System	Juniper	Junos	20.4	r3-s7	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	21.1	r3-s4	All	All
Operating System	Juniper	Junos	21.1	r3-s5	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	21.2	r3-s3	All	All
Operating System	Juniper	Junos	21.2	r3-s4	All	All
Operating System	Juniper	Junos	21.2	r3-s5	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	Juniper	Junos	21.3	r2	All	All
Operating System	Juniper	Junos	21.3	r2-s1	All	All
Operating System	Juniper	Junos	21.3	r2-s2	All	All
Operating System	Juniper	Junos	21.3	r3	All	All
Operating System	Juniper	Junos	21.3	r3-s1	All	All
Operating System	Juniper	Junos	21.3	r3-s2	All	All
Operating System	Juniper	Junos	21.3	r3-s3	All	All
Operating System	Juniper	Junos	21.3	r3-s4	All	All
Operating System	Juniper	Junos	21.4	-	All	All

Operating System	Juniper	Junos	21.4	r1	All	All
Operating System	Juniper	Junos	21.4	r1-s1	All	All
Operating System	Juniper	Junos	21.4	r1-s2	All	All
Operating System	Juniper	Junos	21.4	r2	All	All
Operating System	Juniper	Junos	21.4	r2-s1	All	All
Operating System	Juniper	Junos	21.4	r2-s2	All	All
Operating System	Juniper	Junos	21.4	r3	All	All
Operating System	Juniper	Junos	21.4	r3-s1	All	All
Operating System	Juniper	Junos	21.4	r3-s2	All	All
Operating System	Juniper	Junos	21.4	r3-s3	All	All
Operating System	Juniper	Junos	21.4	r3-s4	All	All
Operating System	Juniper	Junos	22.1	r1	All	All
Operating System	Juniper	Junos	22.1	r1-s1	All	All
Operating System	Juniper	Junos	22.1	r1-s2	All	All
Operating System	Juniper	Junos	22.1	r2	All	All
Operating System	Juniper	Junos	22.1	r2-s1	All	All
Operating System	Juniper	Junos	22.1	r2-s2	All	All
Operating System	Juniper	Junos	22.1	r3	All	All
Operating System	Juniper	Junos	22.1	r3-s1	All	All
Operating System	Juniper	Junos	22.1	r3-s2	All	All
Operating System	Juniper	Junos	22.1	r3-s3	All	All
Operating System	Juniper	Junos	22.2	r1	All	All
Operating System	Juniper	Junos	22.2	r1-s1	All	All
Operating System	Juniper	Junos	22.2	r1-s2	All	All
Operating System	Juniper	Junos	22.2	r2	All	All
Operating System	Juniper	Junos	22.2	r2-s1	All	All
Operating System	Juniper	Junos	22.2	r2-s2	All	All
Operating System	Juniper	Junos	22.2	r3	All	All
Operating System	Juniper	Junos	22.2	r3-s1	All	All
Operating System	Juniper	Junos	22.3	r1	All	All
Operating System	Juniper	Junos	22.3	r1-s1	All	All
Operating System	Juniper	Junos	22.3	r1-s2	All	All
Operating System	Juniper	Junos	22.3	r2	All	All
Operating System	Juniper	Junos	22.3	r2-s1	All	All
Operating System	Juniper	Junos	22.3	r3	All	All

Operating System	Juniper	Junos	22.4	r1	All	All
Operating System	Juniper	Junos	22.4	r1-s1	All	All
Operating System	Juniper	Junos	22.4	r1-s2	All	All
Operating System	Juniper	Junos	22.4	r2	All	All
Operating System	Juniper	Junos	23.1	r1	All	All
Operating System	Juniper	Junos	23.2	r1	All	All
Operating System	Juniper	Junos	23.2	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	All	All	All	All
Operating System	Juniper	Junos Os Evolved	20.4	-	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r1	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r1-s2	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r2	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r2-s2	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r2-s3	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r3	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r3-s1	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r3-s2	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r3-s3	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r3-s4	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r3-s5	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r3-s6	All	All
Operating System	Juniper	Junos Os Evolved	20.4	r3-s7	All	All
Operating System	Juniper	Junos Os Evolved	21.1	-	All	All
Operating System	Juniper	Junos Os Evolved	21.1	r1	All	All
Operating System	Juniper	Junos Os Evolved	21.1	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.1	r2	All	All
Operating System	Juniper	Junos Os Evolved	21.1	r3	All	All
Operating System	Juniper	Junos Os Evolved	21.1	r3-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.1	r3-s2	All	All
Operating System	Juniper	Junos Os Evolved	21.1	r3-s3	All	All
Operating System	Juniper	Junos Os Evolved	21.2	-	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r1	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r1-s2	All	All

Operating System	Juniper	Junos Os Evolved	21.2	r2	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r2-s2	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r3	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r3-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r3-s2	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r3-s3	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r3-s4	All	All
Operating System	Juniper	Junos Os Evolved	21.2	r3-s5	All	All
Operating System	Juniper	Junos Os Evolved	21.3	-	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r1	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r2	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r2-s2	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r3	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r3-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r3-s2	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r3-s3	All	All
Operating System	Juniper	Junos Os Evolved	21.3	r3-s4	All	All
Operating System	Juniper	Junos Os Evolved	21.4	-	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r1	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r1-s2	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r2	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r2-s2	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r3	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r3-s1	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r3-s2	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r3-s3	All	All
Operating System	Juniper	Junos Os Evolved	21.4	r3-s4	All	All
Operating System	Juniper	Junos Os Evolved	22.1	r1	All	All
Operating System	Juniper	Junos Os Evolved	22.1	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.1	r1-s2	All	All

© [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](#)