



CVE-2022-22178

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Summary

CVE	CVE-2022-22178
State	PUBLIC
Assigner	sirt@juniper.net
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-19 01:15:00 UTC
Updated	2022-01-26 19:29:00 UTC
Description	A Stack-based Buffer Overflow vulnerability in the flow processing daemon (flowd) of Juniper Networks Junos OS on MX S

Risk And Classification

Problem Types: CWE-121

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	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	21.2	r1	All	All
Operating System	Juniper	Junos	21.2	r1-s1	All	All
Operating System	Juniper	Junos	21.3	r1	All	All
Hardware	Juniper	Mx10	-	All	All	All
Hardware	Juniper	Mx10000	-	All	All	All
Hardware	Juniper	Mx10003	-	All	All	All
Hardware	Juniper	Mx10008	-	All	All	All

Hardware	Juniper	Mx10016	-	All	All	All
Hardware	Juniper	Mx104	-	All	All	All
Hardware	Juniper	Mx150	-	All	All	All
Hardware	Juniper	Mx2008	-	All	All	All
Hardware	Juniper	Mx2010	-	All	All	All
Hardware	Juniper	Mx2020	-	All	All	All
Hardware	Juniper	Mx204	-	All	All	All
Hardware	Juniper	Mx240	-	All	All	All
Hardware	Juniper	Mx40	-	All	All	All
Hardware	Juniper	Mx480	-	All	All	All
Hardware	Juniper	Mx5	-	All	All	All
Hardware	Juniper	Mx80	-	All	All	All
Hardware	Juniper	Mx960	-	All	All	All
Hardware	Juniper	Srx100	-	All	All	All
Hardware	Juniper	Srx110	-	All	All	All
Hardware	Juniper	Srx1400	-	All	All	All
Hardware	Juniper	Srx1500	-	All	All	All
Hardware	Juniper	Srx210	-	All	All	All
Hardware	Juniper	Srx220	-	All	All	All
Hardware	Juniper	Srx240	-	All	All	All
Hardware	Juniper	Srx240h2	-	All	All	All
Hardware	Juniper	Srx300	-	All	All	All
Hardware	Juniper	Srx320	-	All	All	All
Hardware	Juniper	Srx340	-	All	All	All
Hardware	Juniper	Srx3400	-	All	All	All
Hardware	Juniper	Srx345	-	All	All	All
Hardware	Juniper	Srx3600	-	All	All	All
Hardware	Juniper	Srx380	-	All	All	All
Hardware	Juniper	Srx4000	-	All	All	All
Hardware	Juniper	Srx4100	-	All	All	All
Hardware	Juniper	Srx4200	-	All	All	All
Hardware	Juniper	Srx4600	-	All	All	All
Hardware	Juniper	Srx5000	-	All	All	All
Hardware	Juniper	Srx5400	-	All	All	All
Hardware	Juniper	Srx550	-	All	All	All

Hardware	Juniper	Srx550m	-	All	All	All
Hardware	Juniper	Srx550 Hm	-	All	All	All
Hardware	Juniper	Srx5600	-	All	All	All
Hardware	Juniper	Srx5800	-	All	All	All
Hardware	Juniper	Srx650	-	All	All	All

References

Reference

2022-01 Security Bulletin: MX Series and SRX series: Flowd core observed if the SIP ALG is enabled and a specific Session Initiation Protocol

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[43930](#) Juniper JUNOS Session Initiation Protocol (SIP) Application Layer Gateway (ALG) Denial of Service (DoS) Vulnerability (JSA11284)

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