



Junos OS and Junos OS Evolved: In an EVPN-MPLS scenario churn of ESI routes causes a memory leak in I2ald

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Summary

CVE	CVE-2026-33780
State	PUBLISHED
Assigner	juniper
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-09 22:16:26 UTC
Updated	2026-04-17 17:59:50 UTC
Description	A Missing Release of Memory after Effective Lifetime vulnerability in the Layer 2 Address Learning Daemon (I2ald) of Junip

Risk And Classification

Primary CVSS: v4.0 7.1 HIGH from sirt@juniper.net

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:Y/R:X/V:X/RE:M/U:X

EPSS: 0.000200000 probability, percentile 0.051880000 (date 2026-04-20)

Problem Types: CWE-401 | CWE-401 CWE-401 Missing Release of Memory after Effective Lifetime

Version	Source	Type	Score	Severity	Vector
4.0	sirt@juniper.net	Secondary	7.1	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/E:X/C...
4.0	CNA	CVSS	7.1	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/AU:Y/...
3.1	sirt@juniper.net	Primary	6.5	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	6.5	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

None

None

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

Low

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:L/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:MSI:X/MSA:X/S:X/AU:Y/R:X/V:X/RE:M/U:X



CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



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	22.4	-	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	22.4	r2-s1	All	All
Operating System	Juniper	Junos	22.4	r2-s2	All	All
Operating System	Juniper	Junos	22.4	r3	All	All
Operating System	Juniper	Junos	22.4	r3-s1	All	All
Operating System	Juniper	Junos	22.4	r3-s2	All	All
Operating System	Juniper	Junos	22.4	r3-s3	All	All
Operating System	Juniper	Junos	22.4	r3-s4	All	All
Operating System	Juniper	Junos	23.2	-	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	23.2	r1-s2	All	All
Operating System	Juniper	Junos	23.2	r2	All	All
Operating System	Juniper	Junos	23.2	r2-s1	All	All
Operating System	Juniper	Junos	23.2	r2-s2	All	All
Operating System	Juniper	Junos	23.4	-	All	All
Operating System	Juniper	Junos	23.4	r1	All	All
Operating System	Juniper	Junos	23.4	r1-s1	All	All
Operating System	Juniper	Junos	23.4	r1-s2	All	All
Operating System	Juniper	Junos	23.4	r2	All	All
Operating System	Juniper	Junos	23.4	r2-s1	All	All
Operating System	Juniper	Junos	23.4	r2-s2	All	All
Operating System	Juniper	Junos	23.4	r2-s3	All	All
Operating System	Juniper	Junos	24.2	-	All	All
Operating System	Juniper	Junos	24.2	r1	All	All
Operating System	Juniper	Junos	24.2	r1-s1	All	All
Operating System	Juniper	Junos	24.2	r1-s2	All	All
Operating System	Juniper	Junos Os Evolved	All	All	All	All
Operating System	Juniper	Junos Os Evolved	22.4	-	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r1	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r1-s2	All	All

Operating System	Juniper	Junos Os Evolved	22.4	r1-s2	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r2	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r2-s2	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r3	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r3-s1	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r3-s2	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r3-s3	All	All
Operating System	Juniper	Junos Os Evolved	22.4	r3-s4	All	All
Operating System	Juniper	Junos Os Evolved	23.2	-	All	All
Operating System	Juniper	Junos Os Evolved	23.2	r1	All	All
Operating System	Juniper	Junos Os Evolved	23.2	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	23.2	r1-s2	All	All
Operating System	Juniper	Junos Os Evolved	23.2	r2	All	All
Operating System	Juniper	Junos Os Evolved	23.2	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	23.2	r2-s2	All	All
Operating System	Juniper	Junos Os Evolved	23.4	-	All	All
Operating System	Juniper	Junos Os Evolved	23.4	r1	All	All
Operating System	Juniper	Junos Os Evolved	23.4	r1-s1	All	All
Operating System	Juniper	Junos Os Evolved	23.4	r1-s2	All	All
Operating System	Juniper	Junos Os Evolved	23.4	r2	All	All
Operating System	Juniper	Junos Os Evolved	23.4	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	23.4	r2-s2	All	All
Operating System	Juniper	Junos Os Evolved	23.4	r2-s3	All	All
Operating System	Juniper	Junos Os Evolved	24.2	-	All	All
Operating System	Juniper	Junos Os Evolved	24.2	r1	All	All
Operating System	Juniper	Junos Os Evolved	24.2	r1-s2	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Juniper Networks	Junos OS	affected 22.4R3-S5 semver	Not specified
CNA	Juniper Networks	Junos OS	affected 23.2 23.2R2-S3 semver	Not specified
CNA	Juniper Networks	Junos OS	affected 23.4 23.4R2-S4 semver	Not specified
CNA	Juniper Networks	Junos OS	affected 24.2 24.2R2 semver	Not specified
CNA	Juniper Networks	Junos OS Evolved	affected all version prior to 22.4R3-S5-EVO semver	Not specified
CNA	Juniper Networks	Junos OS Evolved	affected 23.2 23.2R2-S3-EVO semver	Not specified

CNA	Juniper Networks	Junos OS Evolved	affected 23.4 23.4R2-S4-EVO semver	Not specified
CNA	Juniper Networks	Junos OS Evolved	affected 24.2 24.2R2-EVO semver	Not specified

References

Reference	Source	Link	Tags
kb.juniper.net/JSA107819	sirt@juniper.net	kb.juniper.net	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Solutions

CNA: The following software releases have been updated to resolve this specific issue: Junos OS Evolved: 22.4R3-S5-EVO, 23.2R2-S3-EVO, 23.4R2-S4-EVO, 24.2R2-EVO, 24.4R1-EVO, and all subsequent releases; Junos OS: 22.4R3-S5, 23.2R2-S3, 23.4R2-S4, 24.2R2, 24.4R1, and all subsequent releases.

Workarounds

CNA: There are no known workarounds for this issue.

Exploits

CNA: Juniper SIRT is not aware of any malicious exploitation of this vulnerability.

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

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