



Junos OS Evolved: PTX Series: If SRTE tunnels provisioned via PCEP are present and specific gRPC queries are received evo-aftmand crashes

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

Summary

CVE	CVE-2026-33783
State	PUBLISHED
Assigner	juniper
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-09 22:16:27 UTC
Updated	2026-04-09 22:16:27 UTC
Description	A Function Call With Incorrect Argument Type vulnerability in the sensor interface of Juniper Networks Junos OS Evolved c

Risk And Classification

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

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/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:U/V:X/RE:M/U:X

EPSS: 0.000460000 probability, percentile 0.142170000 (date 2026-04-10)

Problem Types: CWE-686 | CWE-686 CWE-686 Function Call With Incorrect Argument Type

Version	Source	Type	Score	Severity	Vector
4.0	sirt@juniper.net	Secondary	7.1	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/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:N/AC:L/AT:N/PR:L/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:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

Low

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/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:MSC:X/MSI:X/MSA:X/S:X/AU:Y/R:U/V:X/RE:M/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Juniper Networks	Junos OS Evolved	affected 22.4R3-S9-EVO semver	PTX Series
CNA	Juniper Networks	Junos OS Evolved	affected 23.2 23.2R2-S6-EVO semver	PTX Series

CNA	Juniper Networks	Junos OS Evolved	affected 23.4 23.4R2-S7-EVO semver	PTX Series
CNA	Juniper Networks	Junos OS Evolved	affected 24.2 24.2R2-S4-EVO semver	PTX Series
CNA	Juniper Networks	Junos OS Evolved	affected 24.4 24.4R2-S2-EVO semver	PTX Series
CNA	Juniper Networks	Junos OS Evolved	affected 25.2 25.2R1-S2-EVO, 25.2R2-EVO semver	PTX Series

References

Reference	Source	Link	Tags
kb.juniper.net/JSA107870	sirt@juniper.net	kb.juniper.net	
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: 22.4R3-S9-EVO, 23.2R2-S6-EVO, 23.4R2-S7-EVO, 24.2R2-S4-EVO, 24.4R2-S2-EVO, 25.2R1-S2-EVO, 25.2R2-EVO, 25.4R1-EVO, and all subsequent releases.

Workarounds

CNA: Configure the Originator ASN with a value of less than 65,535 (16-bit ASN).

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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