



# JSI Virtual Lightweight Collector: Shell escape allows privilege escalation to root

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

## Summary

<b>CVE</b>	CVE-2026-21915
<b>State</b>	PUBLISHED
<b>Assigner</b>	juniper
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-09 22:16:24 UTC
<b>Updated</b>	2026-04-13 15:02:27 UTC
<b>Description</b>	A Permissive List of Allowed Input vulnerability in the CLI of Juniper Networks Support Insights (JSI) Virtual Lightweight Col

## Risk And Classification

**Primary CVSS:** v4.0 8.4 HIGH from sirt@juniper.net

CVSS:4.0/AV:L/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/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:X/R:U/V:X/RE:M/U:X

**EPSS:** 0.000470000 probability, percentile 0.143000000 (date 2026-04-15)

**Problem Types:** CWE-183 | CWE-183 CWE-183 Permissive List of Allowed Input

Version	Source	Type	Score	Severity	Vector
4.0	sirt@juniper.net	Secondary	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/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:X/R:U/V:X/RE:M/U:X
4.0	CNA	CVSS	8.4	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/R:U/RE:M/U:X
3.1	sirt@juniper.net	Primary	6.7	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	6.7	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

High

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

### CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Juniper Networks	JSI LWC	affected 3.0.94 semver	vLWC

## References

Reference	Source	Link	Tags
kb.juniper.net/JSA106016	sirt@juniper.net	<a href="https://kb.juniper.net">kb.juniper.net</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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: 3.0.94, and all subsequent releases.

### Workarounds

**CNA:** Use access lists or firewall filters to limit access to the CLI only from trusted hosts and administrators.

### 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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