



PJSIP: Heap buffer overflow in Opus codec decoding

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

Summary

CVE	CVE-2026-40614
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-21 19:16:17 UTC
Updated	2026-04-22 21:24:26 UTC
Description	PJSIP is a free and open source multimedia communication library written in C. In 2.16 and earlier, there is a buffer overflow

Risk And Classification

Primary CVSS: v4.0 8.5 HIGH from security-advisories@github.com

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

EPSS: 0.000140000 probability, percentile 0.028130000 (date 2026-04-22)

Problem Types: CWE-122 | CWE-122 CWE-122: Heap-based Buffer Overflow

Version	Source	Type	Score	Severity	Vector
4.0	security-advisories@github.com	Secondary	8.5	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:P/VC:H/VI:H/VA:H/SC:N/S
4.0	CNA	DECLARED	8.5	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:P/VC:H/VI:H/VA:H/SC:N/S

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Passive

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:N/UI:P/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:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Pjsip	Pjproject	affected <= 2.16	Not specified

References

Reference	Source	Link	Tags
github.com/pjsip/pjproject/security/advisories/GHSA-j59p-4xrr-fp8g	security-advisories@github.com	github.com	
github.com/pjsip/pjproject/commit/17897e835818f8ee03b1806ddcd7b95ea16d2c0e	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

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

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