mackron / miniaudio Out-of-Bounds Read in BEXT Coding History Parsing

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-32837
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-17 20:16:14 UTC
Updated	2026-04-27 16:16:44 UTC
Description	miniaudio version 0.11.25 and earlier (fixed in commits 1df46ae and 1df46ae) contain a heap out-of-bounds read vulnerabil

Risk And Classification

Primary CVSS: v4.0 5.1 MEDIUM from disclosure@vulncheck.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/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/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000050000 probability, percentile 0.002770000 (date 2026-04-27)

Problem Types: CWE-170 | CWE-170 CWE-170 Improper null termination

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	5.1	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA
4.0	CNA	CVSS	5.1	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA
3.1	nvd@nist.gov	Secondary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	disclosure@vulncheck.com	Primary	4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	CVSS	4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/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/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mackron	Miniaudio	All	All	All	All

Vendor Declared Affected Products

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mackron	Miniaudio	affected 0.11.25 semver	Not specified
CNA	Mackron	Miniaudio	unaffected 1df46ae9a0eed5aa9f58b179d2cc4af5d23f8bde git	Not specified

References

Reference	Source	Link
github.com/mackron/miniaudio/issues/1101	disclosure@vulncheck.com	github.com
github.com/mackron/dr_libs/commit/04e40d66a7ba1632f93ec1328d4b42ad986e3ee0	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/mackron-miniaudio-out-of-bounds-read-in-bext-codin...	disclosure@vulncheck.com	www.vulncheck.com
github.com/mackron/miniaudio/commit/1df46ae9a0eed5aa9f58b179d2cc4af5d23f...	disclosure@vulncheck.com	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: Ana Kapulica (en)

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

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