



CVE-2026-44028

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Summary

CVE	CVE-2026-44028
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-05 01:16:06 UTC
Updated	2026-05-05 01:16:06 UTC
Description	An issue was discovered in Nix before 2.34.7 and Lix before 2.95.2. Unbounded recursion in the NAR (Nix Archive) parser

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from cve@mitre.org

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

Problem Types: CWE-674 | CWE-674 CWE-674 Uncontrolled Recursion

Version	Source	Type	Score	Severity	Vector
3.1	cve@mitre.org	Secondary	7.5	HIGH	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:N
3.1	CNA	CVSS	7.5	HIGH	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	NixOS	Nix	affected 2.24.4 2.28.7 semver	Not specified
CNA	NixOS	Nix	affected 2.29.0 2.29.4 semver	Not specified
CNA	NixOS	Nix	affected 2.30.0 2.30.5 semver	Not specified
CNA	NixOS	Nix	affected 2.31.0 2.31.5 semver	Not specified
CNA	NixOS	Nix	affected 2.32.0 2.32.8 semver	Not specified
CNA	NixOS	Nix	affected 2.33.0 2.33.6 semver	Not specified
CNA	NixOS	Nix	affected 2.34.0 2.34.7 semver	Not specified
CNA	Lix Project	Lix	affected 2.93.0 2.93.4 semver	Not specified
CNA	Lix Project	Lix	affected 2.94.0 2.94.2 semver	Not specified
CNA	Lix Project	Lix	affected 2.95.0 2.95.2 semver	Not specified

References

Reference	Source	Link	Tags
www.openwall.com/lists/oss-security/2026/05/04/32	cve@mitre.org	www.openwall.com	
discourse.nixos.org/t/security-advisory-local-privilege-escalation-in-lix-and-nix...	cve@mitre.org	discourse.nixos.org	
www.openwall.com/lists/oss-security/2026/05/04/33	cve@mitre.org	www.openwall.com	
github.com/NixOS/nix/security/advisories/GHSA-vh5x-56v6-4368	cve@mitre.org	github.com	
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.

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

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