



Crypt::Argon2 versions from 0.017 before 0.031 for Perl perform a heap out-of-bounds read in argon2_verify on empty encoded input

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

Summary

CVE	CVE-2026-8463
State	PUBLISHED
Assigner	CPANSec
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 14:18:17 UTC
Updated	2026-05-13 19:23:38 UTC
Description	Crypt::Argon2 versions from 0.017 before 0.031 for Perl perform a heap out-of-bounds read in argon2_verify on empty encoded input

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from nvd@nist.gov

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

EPSS: 0.000310000 probability, percentile 0.090790000 (date 2026-05-18)

Problem Types: CWE-126 | CWE-191 | CWE-126 CWE-126 Buffer Over-read | CWE-191 CWE-191 Integer Underflow (Wrap or Wraparound)

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	ADP	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Leont	Crypt	\	argon2	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	LEONT	CryptArgon2	affected 0.017 0.031 custom	Not specified

References

Reference	Source	Link
www.openwall.com/lists/oss-security/2026/05/13/4	af854a3a-2127-422b-91ae-364da2661108	www.ope
github.com/Leont/crypt-argon2/commit/92eac03ce63d541e0ead7ea5a89b9b67ce0...	9b29abf9-4ab0-4765-b253-1875cd9b441e	github.co
metacpan.org/release/LEONT/Crypt-Argon2-0.031/changes	9b29abf9-4ab0-4765-b253-1875cd9b441e	metacpar
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
CNA	2026-05-12T00:00:00.000Z	Issue reported.
CNA	2026-05-13T00:00:00.000Z	Crypt-Argon2 0.031 released with fix.

Solutions

CNA: Upgrade to Crypt-Argon2 0.031 or later.

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

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