



CVE-2025-46597

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2025-46597
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-20 16:16:16 UTC
Updated	2026-04-02 12:17:06 UTC
Description	Bitcoin Core 0.13.0 through 29.x has an integer overflow.

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from ADP

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

EPSS: 0.000410000 probability, percentile 0.123440000 (date 2026-04-07)

Problem Types: CWE-190 | n/a | CWE-190 CWE-190 Integer Overflow or Wraparound

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/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	Bitcoin	Bitcoin Core	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link	Tags
bitcoincore.org/en/2025/10/24/disclose-cve-2025-46597	cve@mitre.org	bitcoincore.org	Vendor Advisory
github.com/bitcoin/bitcoin/releases	cve@mitre.org	github.com	Release Notes
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.