CVE-2023-33297

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Summary

CVE	CVE-2023-33297
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-22 05:15:00 UTC
Updated	2023-11-07 04:14:00 UTC
Description	Bitcoin Core before 24.1, when debug mode is not used, allows attackers to cause a denial of service (e.g., CPU consumpt

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bitcoin	Bitcoin Core	All	All	All	All

References

Reference
CPU DoS on mainnet in debug mode · Issue #27586 · bitcoin/bitcoin · GitHub
[SECURITY] Fedora 37 Update: bitcoin-core-24.1-1.fc37 - package-announce - Fedora Mailing-Lists
Improve performance of p2p inv to send queues by ajtowns · Pull Request #27610 · bitcoin/bitcoin · GitHub
remote p2p bandwidth/cpu attack · Issue #3243 · dogecoin/dogecoin · GitHub
[SECURITY] Fedora 38 Update: bitcoin-core-24.1-1.fc38 - package-announce - Fedora Mailing-Lists
One core in CPU usage rate remains at 100% for a long time, causing serious delays in new blocks and forks · Issue #27623 · bitcoin/bitcoin ·
[SECURITY] Fedora 38 Update: bitcoin-core-24.1-1.fc38 - package-announce - Fedora Mailing-Lists
pad on X: "@Fidelity there is an active critical bitcoin exploit. it is a financial attack. observe: https://t.co/OxpktPtH49 the takeaway from pad vs
en.bitcoin.it/wiki/Common_Vulnerabilities_and_Exposures
[SECURITY] Fedora 37 Update: bitcoin-core-24.1-1.fc37 - package-announce - Fedora Mailing-Lists
bitcoin/release-notes-24.1.md at master · bitcoin/bitcoin · GitHub
GitHub - visualbasic6/drain: bitdrain - remote p2p bandwidth/cpu overage attack against bitcoin, dogecoin, etc.
CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

284007 Fedora Security Update for bitcoin (FEDORA-2023-3317c9b824)

284107 Fedora Security Update for bitcoin (FEDORA-2023-1bae6b7751)