



Stack overflow via select() file descriptor set overflow

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Summary

CVE	CVE-2026-39457
State	PUBLISHED
Assigner	freebsd
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-30 09:16:03 UTC
Updated	2026-04-30 09:16:03 UTC
Description	When exchanging data over a socket, libnv uses select(2) to wait for data to arrive. However, it does not verify whether the

Risk And Classification

Problem Types: CWE-121 | CWE-121 CWE-121: Stack-based Buffer Overflow

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	FreeBSD	FreeBSD	affected 15.0-RELEASE p7 release	Not specified
CNA	FreeBSD	FreeBSD	affected 14.4-RELEASE p3 release	Not specified
CNA	FreeBSD	FreeBSD	affected 14.3-RELEASE p12 release	Not specified
CNA	FreeBSD	FreeBSD	affected 13.5-RELEASE p13 release	Not specified

References

Reference	Source	Link	Tags
security.freebsd.org/advisories/FreeBSD-SA-26:16.libnv.asc	secteam@freebsd.org	security.freebsd.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Joshua Rogers of AISLE Research Team (en)

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

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