



Improper Input Validation in OpenThread NAT64 Translator

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

Summary

CVE	CVE-2026-8369
State	PUBLISHED
Assigner	Google
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-13 14:18:16 UTC
Updated	2026-05-13 15:54:22 UTC
Description	Improper Input Validation in the NAT64 translator in The OpenThread Authors OpenThread before commit 26a882d on all p

Risk And Classification

Primary CVSS: v4.0 6 MEDIUM from cve-coordination@google.com

CVSS:4.0/AV:A/AC:L/AT:P/PR:N/UI:N/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-20 | CWE-20 CWE-20: Improper Input Validation

Version	Source	Type	Score	Severity	Vector
4.0	cve-coordination@google.com	Secondary	6	MEDIUM	CVSS:4.0/AV:A/AC:L/AT:P/PR:N/UI:N/VC:N/VI:H/VA:L/SC:N/SI:N
4.0	CNA	CVSS	6	MEDIUM	CVSS:4.0/AV:A/AC:L/AT:P/PR:N/UI:N/VC:N/VI:H/VA:L/SC:N/SI:N

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality

None

Integrity

High

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:A/AC:L/AT:P/PR:N/UI:N/VC:N/VI:H/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	The OpenThread Authors	OpenThread	affected commit 26a882d	Not specified

References

Reference	Source	Link	Tags
github.com/openthread/openthread/pull/12818	cve-coordination@google.com	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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