



Null-Pointer Dereference Vulnerability in taurusxin/ncmdump

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

Summary

CVE	CVE-2026-4743
State	PUBLISHED
Assigner	GovTech CSG
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-24 04:17:31 UTC
Updated	2026-05-05 20:38:41 UTC
Description	NULL Pointer Dereference vulnerability in taurusxin ncmdump (src/utls modules). This vulnerability is associated with prog

Risk And Classification

Primary CVSS: v4.0 5.2 MEDIUM from cve_disclosure@tech.gov.sg

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:P/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:N/AU:N/R:U/V:D/RE:L/U:Green

EPSS: 0.000200000 probability, percentile 0.056860000 (date 2026-05-05)

Problem Types: CWE-476 | CWE-476 CWE-476 NULL Pointer Dereference

Version	Source	Type	Score	Severity	Vector
4.0	cve_disclosure@tech.gov.sg	Secondary	5.2	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:N/VI:N/VA:H/SC:N/SI:N/S
4.0	CNA	CVSS	5.2	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:N/VI:N/VA:H/SC:N/SI:N/S

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Active

Active

Confidentiality

None

Integrity

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:A/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:P/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:N/AU:N/R:U/V:D/RE:L/U:Green

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Taurusxin	Ncmdump	affected 1.4.0 git	Not specified

References

Reference	Source	Link	Tags
github.com/taurusxin/ncmdump/pull/52	cve_disclosure@tech.gov.sg	github.com	
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: TITAN Team (titancaproject@gmail.com) (en)

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

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