



Missing Rate Limiting Vulnerability in Quantum Networks Router QN-I-470

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

Summary

CVE	CVE-2026-41037
State	PUBLISHED
Assigner	CERT-In
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-21 10:16:30 UTC
Updated	2026-04-21 11:16:19 UTC
Description	This vulnerability exists in Quantum Networks router due to missing rate limiting and CAPTCHA protection for failed login at

Risk And Classification

Primary CVSS: v4.0 8.7 HIGH from vdisclose@cert-in.org.in

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/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-307 | CWE-307 CWE-307 Improper restriction of excessive authentication attempts

Version	Source	Type	Score	Severity	Vector
4.0	vdisclose@cert-in.org.in	Secondary	8.7	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N

CVSS v4.0 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:A/AC:L/AT:N/PR:N/UI:N/VC:H/VI:H/VA:H/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	Quantum Networks	Router QN-I-470	affected at 6.1.1.B1 custom	Not specified

References

Reference	Source	Link	Tags
www.cert-in.org.in/s2cMainServlet	vdisclose@cert-in.org.in	www.cert-in.org.in	
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: This vulnerability is reported by Rakesh Elamaran, Stalin S, Janish Andrin J, Kali Vignesh SM, Arkino Robilin R and Kalpana B N. (en)

Additional Advisory Data

Solutions

CNA: Upgrade Quantum Networks Router QN-I-470 to latest firmware version 7.5.4.B9: <https://www.qntmnet.com/wp-content/uploads/2026/04/QN-I-470-7.5.4.B9.qntm?ver=1775552129>

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

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