



# nanomq: OOB Read / Crash (DoS) via Malformed MQTT Remaining Length over WebSocket

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

## Summary

<b>CVE</b>	CVE-2026-25627
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-30 21:17:07 UTC
<b>Updated</b>	2026-04-01 14:24:21 UTC
<b>Description</b>	NanoMQ MQTT Broker (NanoMQ) is an all-around Edge Messaging Platform. Prior to version 0.24.8, NanoMQ's MQTT-ov

## Risk And Classification

**Primary CVSS:** v3.1 6.5 MEDIUM from security-advisories@github.com

**CVSS:** 3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

**EPSS:** 0.000130000 probability, percentile 0.022030000 (date 2026-04-01)

**Problem Types:** CWE-125 | CWE-125 CWE-125: Out-of-bounds Read

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Nanomq	Nanomq	affected < 0.24.8	Not specified

### References

Reference	Source	Link
github.com/nanomq/NanoNNG/commit/e80b30bad6d855593a68d18f2785bfaca6faf09e	security-advisories@github.com	github.c
github.com/nanomq/NanoNNG/pull/1405	security-advisories@github.com	github.c
github.com/nanomq/nanomq/releases/tag/0.24.8	security-advisories@github.com	github.c
github.com/nanomq/nanomq/security/advisories/GHSA-w4rh-v3h2-j29x	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.c
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

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

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