



# CVE-2024-48077

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

## Summary

<b>CVE</b>	CVE-2024-48077
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-01-15 20:16:02 UTC
<b>Updated</b>	2026-04-03 16:16:22 UTC
<b>Description</b>	NanoMQ v0.22.7 is vulnerable to Denial of Service (DoS) due to improper resource throttling. A crafted sequence of requests

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from ADP

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

**EPSS:** 0.000150000 probability, percentile 0.028240000 (date 2026-04-03)

**Problem Types:** CWE-400 | CWE-833 | n/a | CWE-400 CWE-400 Uncontrolled Resource Consumption | CWE-833 CWE-833 Deadlock

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

None

Availability

High

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Emqx	Nanomq	0.22.7	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source	Link	Tags
<a href="https://gist.github.com/pengwGit/2379e7a8fe75d09621f7c060db0237c4">gist.github.com/pengwGit/2379e7a8fe75d09621f7c060db0237c4</a>	cve@mitre.org	<a href="https://gist.github.com">gist.github.com</a>	Third Party Advisory
<a href="https://github.com/nanomq/nanomq">github.com/nanomq/nanomq</a>	cve@mitre.org	<a href="https://github.com">github.com</a>	Product
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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