



CocoaMQTT: Denial of Service via Reachable Assertion in `PUBLISH` Packet Parsing

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

Summary

CVE	CVE-2026-30867
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-02 14:16:28 UTC
Updated	2026-04-02 14:16:28 UTC
Description	CocoaMQTT is a MQTT 5.0 client library for iOS and macOS written in Swift. Prior to version 2.2.2, a vulnerability exists in t

Risk And Classification

Primary CVSS: v3.1 5.7 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-617 | CWE-617 CWE-617: Reachable Assertion

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.7	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	5.7	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Emqx	CocoaMQTT	affected < 2.2.2	Not specified

References

Reference	Source	Link	T
github.com/emqx/CocoaMQTT/pull/659	security-advisories@github.com	github.com	
github.com/emqx/CocoaMQTT/security/advisories/GHSA-r3fr-7m74-q7g2	security-advisories@github.com	github.com	
github.com/emqx/CocoaMQTT/releases/tag/2.2.2	security-advisories@github.com	github.com	
github.com/emqx/CocoaMQTT/commit/010bca6f61b97d726252f61641d331a2bf82b338	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

No vendor comments have been submitted for this CVE.

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

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)