



CVE-2017-10910

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2017-10910
State	PUBLISHED
Assigner	jpccert
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-12-28 02:29:03 UTC
Updated	2025-04-20 01:37:25 UTC
Description	MQTT.js 2.x.x prior to 2.15.0 issue in handling PUBLISH tickets may lead to an attacker causing a denial-of-service conditio

Risk And Classification

Primary CVSS: v3.0 6.5 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-674 | Buffer error

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4		AV:N/AC:L/Au:S/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:S/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mqtt.js Project	Mqtt.js	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	MQTT.js.	MQTT.js	affected 2.x.x prior to 2.15.0	Not specified

References

Reference	Source
Do not stack overflow if a TCP frame contains too many PUBLISH · mqttjs/MQTT.js@403ba53 · GitHub	af854a3a-2127-422b-91ae-364da2f
Release v2.15.0 · mqttjs/MQTT.js · GitHub	af854a3a-2127-422b-91ae-364da2f
JVN#45494523: MQTT.js issue in handling PUBLISH packets	af854a3a-2127-422b-91ae-364da2f
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

981046 Nodejs (npm) Security Update for matt (GHSA-h9mi-fahc-664w)

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