



CVE-2019-5432

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Mqtt-packet](#) from [Mqtt-packet Project](#) contain the following vulnerability:

A specifically malformed MQTT Subscribe packet crashes MQTT Brokers using the mqtt-packet module versions < 3.5.1, 4.0.0 - 4.1.3, 5.0.0 - 5.6.1, 6.0.0 - 6.1.2 for decoding.

CVE-2019-5432 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
HackerOne	Exploit Issue Tracking Patch Third Party Advisory hackerone.com	h1 MISC hackerone.com/reports/541354

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Related QID Numbers

980215 Nodejs (npm) Security Update for mqtt-packet (GHSA-wv67-9jq7-8r69)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mqtt-packet Project	Mqtt-packet	All	All	All	All
Application	Mqtt-packet Project	Mqtt-packet	All	All	All	All
Application	Mqtt-packet Project	Mqtt-packet	All	All	All	All
Application	Mqtt-packet Project	Mqtt-packet	All	All	All	All
Application	Mqtt-packet Project	Mqtt-packet	All	All	All	All
cpe:2.3:a:mqtt-packet_project:mqtt-packet:*:*:*:*:node.js:*:*:						
cpe:2.3:a:mqtt-packet_project:mqtt-packet:*:*:*:*:node.js:*:*:						
cpe:2.3:a:mqtt-packet_project:mqtt-packet:*:*:*:*:node.js:*:*:						
cpe:2.3:a:mqtt-packet_project:mqtt-packet:*:*:*:*:node.js:*:*:						
cpe:2.3:a:mqtt-packet_project:mqtt-packet:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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