



CVE-2018-11615

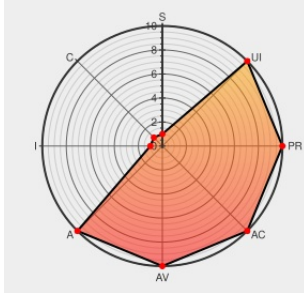
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CVE-2018-11615

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H



Certain versions of [Mosca](#) from [Mosca Project](#) contain the following vulnerability:

This vulnerability allows remote attackers to deny service on vulnerable installations of npm mosca 2.8.1. Authentication is not required to exploit this vulnerability. The specific flaw exists within the processing of topics. A crafted regular expression can cause the broker to crash. An attacker can leverage this vulnerability to deny access to the target system. Was ZDI-CAN-6306.

CVE-2018-11615 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: npm - npm mosca version 2.8.1

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: **7.8 - HIGH**

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

CVE References

Description	Type	Link
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Description

Tags

Links

ZDI-18-583 | Zero Day Initiative

Third Party Advisory

VDB Entry

zerodayinitiative.com

text/html

 MISC zerodayinitiative.com/advisories/ZDI-18-583

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Related QID Numbers

984068 Nodejs (npm) Security Update for mosca (GHSA-wqg7-vrj7-v82h)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mosca Project	Mosca	2.8.1	All	All	All
Application	Mosca Project	Mosca	2.8.1	All	All	All

cpe:2.3:a:mosca_project:mosca:2.8.1:*:*:*:node.js:*:*:

cpe:2.3:a:mosca_project:mosca:2.8.1:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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