CVE-2020-13410

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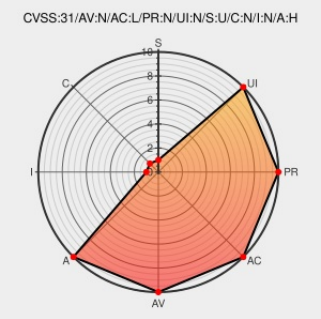

Certain versions of Aedes from Aedes Project contain the following vulnerability:

An issue was discovered in MoscaJS Aedes 0.42.0. lib/write.js does not properly consider exceptions during the writing of an invalid packet to a stream.

CVE-2020-13410 has been assigned by cve@mitre.org 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
fix: catch writeToStream errors by robertsLando · Pull Request #493 · moscajs/aedes · GitHub	Patch, Third Party Advisory, github.com, text/html	MISC github.com/moscajs/aedes/pull/493

Advisory | Payatu	Exploit Third Party Advisory payatu.com text/html	MISC payatu.com/advisory/dos-in-aedes-mqtt-broker
CWE - CWE-248: Uncaught Exception (4.3)	cwe.mitre.org text/html	MISC cwe.mitre.org/data/definitions/248.html

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Related QID Numbers

982664 Nodejs (npm) Security Update for aedes (GHSA-gh78-48h3-frjq)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Aedes Project	Aedes	0.42.0	All	All	All
Application	Aedes Project	Aedes	0.42.0	All	All	All

cpe:2.3:a:aedes_project:aedes:0.42.0:*:*:*:*:*:*:*

cpe:2.3:a:aedes_project:aedes:0.42.0:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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