

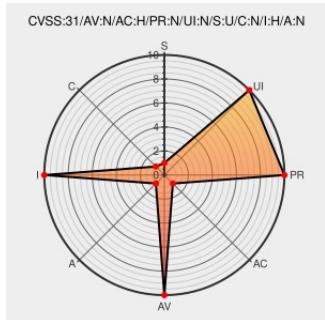


CVE-2020-24393

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CVE-2020-24393

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

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

TweetStream 2.6.1 uses the library eventmachine in an insecure way that does not have TLS hostname validation. This allows an attacker to perform a man-in-the-middle attack.

CVE-2020-24393 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
GitHub - tweetstream/tweetstream: A simple EventMachine-based library for consuming Twitter's Streaming API.	Product github.com text/html	MISC github.com/tweetstream/tweetstream
GHSL-2020-096: Missing hostname validation in tweetstream -	Exploit	MISC

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tweetstream Project	Tweetstream	2.6.1	All	All	All
Application	Tweetstream Project	Tweetstream	2.6.1	All	All	All
cpe:2.3:a:tweetstream_project:tweetstream:2.6.1:*:*:*:*:ruby:*:*:						
cpe:2.3:a:tweetstream_project:tweetstream:2.6.1:*:*:*:*:ruby:*:*:						

No vendor comments have been submitted for this CVE

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