



CVE-2019-13611

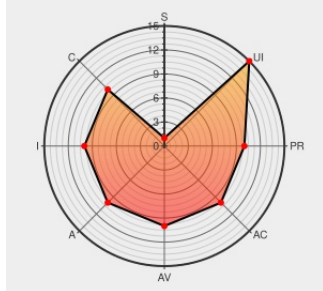
Published on: 07/15/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:46 PM UTC

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

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



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

An issue was discovered in python-engineio through 3.8.2. There is a Cross-Site WebSocket Hijacking (CSWSH) vulnerability that allows attackers to make WebSocket connections to a server by using a victim's credentials, because the Origin header is not restricted.

CVE-2019-13611 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Websocket hijacking vulnerability · Issue #128 · miguelgrinberg/python-engineio · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/miguelgrinberg/python-engineio/issues/128

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Related QID Numbers

[981027](#) Python (pip) Security Update for python-engineio (GHSA-j3jp-gvr5-7hwq)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Python-engineio Project	Python-engineio	All	All	All	All
cpe:2.3:a:python-engineio_project:python-engineio:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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