CVE-2019-19324

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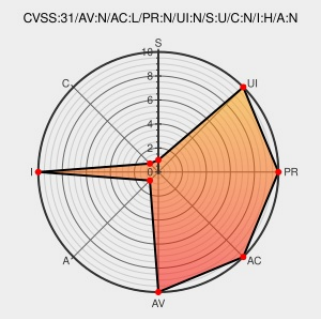

Certain versions of Cjwt from Xmidt contain the following vulnerability:

Xmidt cjwt through 1.0.1 before 2019-11-25 maps unsupported algorithms to alg=none, which sometimes leads to untrusted accidental JWT acceptance.

CVE-2019-19324 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	HIGH	NONE

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Correct return codes and eliminiate silent failure by schmidtw · Pull Request #29 · xmidt-org/cjwt · GitHub	Patch, Third Party Advisory, github.com, text/html	MISC github.com/xmidt-org/cjwt/pull/29#issuecomment-558356866

Merge pull request #29 from xmidt-org/correct-return-codes-and-elimin… · xmidt-org/cjwt@9304d3e · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/xmidt-org/cjwt/commit/9304d3e94242c1a6df77b21bde0e949392e1040a

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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	Xmidt	Cjwt	All	All	All	All
Application	Xmidt	Cjwt	All	All	All	All

cpe:2.3:a:xmidt:cjwt:*:*:*:*:*:*:*:*:

cpe:2.3:a:xmidt:cjwt:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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