CVE-2020-28499

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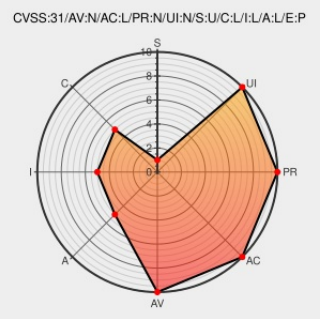

Certain versions of Merge from Merge Project contain the following vulnerability:

All versions of package merge are vulnerable to Prototype Pollution via _recursiveMerge .

CVE-2020-28499 has been assigned by report@snyk.io to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
Prototype Pollution in merge | Snyk	Broken Link, snyk.io, text/html	CONFIRM N/A
CVE-2020-28499 | merge Package Prototype	Third Party Advisory	MISC vuldb.com/?id.170146

_recursiveMerge code injection (SNYK-JS-MERGE-1042987)	vuldb.com text/html	
js.merge/index.ts at master · yeikos/js.merge · GitHub	Broken Link github.com text/html	MISC github.com/yeikos/js.merge/blob/master/src/index.ts%23L64
Prototype Pollution in org.webjars.npm:merge | Snyk	Broken Link snyk.io text/html	CONFIRM N/A

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Related QID Numbers

982540 Nodejs (npm) Security Update for merge (GHSA-7wpw-2hjm-89gp)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Merge Project	Merge	All	All	All	All
Application	Merge Project	Merge	All	All	All	All

cpe:2.3:a:merge_project:merge:*:*:*:*:*:node.js:*:*:

cpe:2.3:a:merge_project:merge:*:*:*:*:*:node.js:*:*:

Discovery Credit

Alessio Della Libera (d3lla)

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