

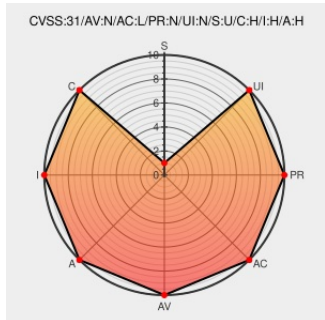


CVE-2019-10769

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CVE-2019-10769

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

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

safer-eval is a npm package to sandbox the evaluation of code used within the eval function. Affected versions of this package are vulnerable to Arbitrary Code Execution via generating a RangeError.

CVE-2019-10769 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
Remote Code Execution Vulnerability due to Sandbox Bypass · Advisory · commenthol/safer-eval · GitHub	Third Party Advisory github.com text/html	MISC github.com/commenthol/safer-eval/security/advisories/GHSA-v63x-xc9j-hhvq
Arbitrary Code Execution in safer-eval Snyk	Exploit	MISC snyk.io/vuln/SNYK-JS-SAFEREVAL-

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Related QID Numbers

981955 Nodejs (npm) Security Update for safer-eval (GHSA-v63x-xc9j-hhvq)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Safer-eval Project	Safer-eval	-	All	All	All
Application	Safer-eval Project	Safer-eval	-	All	All	All
cpe:2.3:a:safer-eval_project:safer-eval:-:*:*:*:node.js:*:*:						
cpe:2.3:a:safer-eval_project:safer-eval:-:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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