

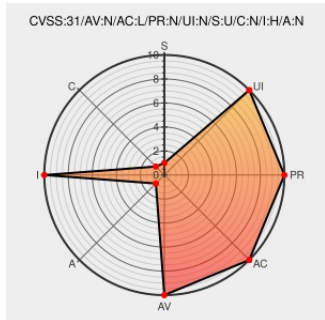


CVE-2020-15779

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CVE-2020-15779

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

Certain versions of [Socket.io-file](#) from [Socket.io-file Project](#) contain the following vulnerability:

A Path Traversal issue was discovered in the socket.io-file package through 2.0.31 for Node.js. The socket.io-file::createFile message uses path.join with ../ in the name option, and the uploadDir and rename options determine the path.

CVE-2020-15779 has been assigned by [M](#) 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
Overview	Exploit Third Party Advisory www.npmjs.com text/html	MISC www.npmjs.com/advisories/1519

socket.io-file - npm	Product Third Party Advisory www.npmjs.com text/html	 MISC www.npmjs.com/package/socket.io-file
Path Traversal in socket.io-file · CVE-2020-15779 · GitHub Advisory Database · GitHub	Third Party Advisory github.com text/html	 MISC github.com/advisories/GHSA-9h4g-27m8-qjrg
GitHub - rico345100/socket.io-file: Socket.io-file is a node module for uploading file via Socket.io module	Third Party Advisory github.com text/html	 MISC github.com/rico345100/socket.io-file
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Related QID Numbers

980755 Nodejs (npm) Security Update for socket.io-file (GHSA-9h4g-27m8-qjrg)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Socket.io-file Project	Socket.io-file	All	All	All	All
cpe:2.3:a:socket.io-file_project:socket.io-file:*:*:*:*:node.js:*:*:						

No vendor comments have been submitted for this CVE

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