

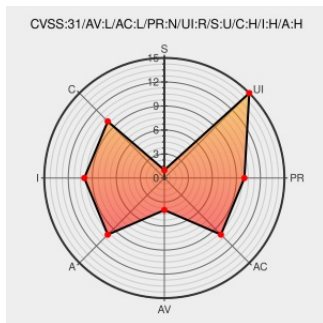


CVE-2020-13110

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CVE-2020-13110

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

Certain versions of [Kerberos](#) from [Kerberos Project](#) contain the following vulnerability:

The kerberos package before 1.0.0 for Node.js allows arbitrary code execution and privilege escalation via injection of malicious DLLs through use of the `kerberos_sspi LoadLibrary()` method, because of a DLL path search.

CVE-2020-13110 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
DLL Injection Attack in Kerberos NPM package by Dan Shallom Medium	Exploit Mitigation Third Party Advisory medium.com text/html	MISC medium.com/@kiddo_Ha3ker/dll-injection-attack-in-kerberos-npm-package-cb4b32031cd

Overview

Third Party Advisory

www.npmjs.com

text/html

 MISC www.npmjs.com/advisories/1514

OP Innovate on LinkedIn: DLL Injection Attack in Kerberos NPM package

Third Party Advisory

www.linkedin.com

text/html

 MISC www.linkedin.com/posts/op-innovate_dll-injection-attack-in-kerberos-npm-package-activity-6667043749547253760-kVIW

DLL Injection Attack in Kerberos NPM package – OP Innovate

Exploit

Mitigation

Third Party Advisory

www.op-c.net

text/html

 MISC www.op-c.net/2020/05/15/dll-injection-attack-in-kerberos-npm-package/

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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	Kerberos Project	Kerberos	All	All	All	All
Application	Kerberos Project	Kerberos	All	All	All	All

cpe:2.3:a:kerberos_project:kerberos:*:*:*:*:node.js:*:*:

cpe:2.3:a:kerberos_project:kerberos:*:*:*:*:node.js:*:*:

No vendor comments have been submitted for this CVE

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