

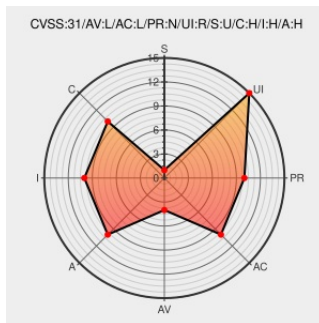


CVE-2020-24164

Published on: 09/11/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:37 PM UTC

CVE-2020-24164

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

Certain versions of [Nippy](#) from [Taoensso](#) contain the following vulnerability:

A deserialization flaw is present in Taoensso Nippy before 2.14.2. In some circumstances, it is possible for an attacker to create a malicious payload that, when deserialized, will allow arbitrary code to be executed. This occurs because there is automatic use of the Java Serializable interface.

CVE-2020-24164 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: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[CVE-2020-24164] Remote Code Execution (RCE) vulnerability via Java's Serializable interface · Issue #130 · ptaoussanis/nippy · GitHub	Third Party Advisory github.com text/html	MISC github.com/ptaoussanis/nippy/issues/130

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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	Taoensso	Nippy	All	All	All	All
Application	Taoensso	Nippy	All	All	All	All
cpe:2.3:a:taoensso:nippy:*.*.*.*.*.*.*.*.						
cpe:2.3:a:taoensso:nippy:*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

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