



CVE-2021-23377

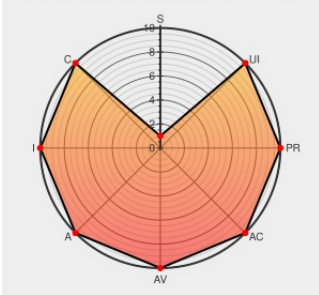
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H/E:P



Certain versions of [Onion-oled-js](#) from [Onion-oled-js Project](#) contain the following vulnerability:

This affects all versions of package onion-oled-js. If attacker-controlled user input is given to the scroll function, it is possible for an attacker to execute arbitrary commands. This is due to use of the `child_process exec` function without input sanitization.

CVE-2021-23377 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
onion-oled-js/oled-exp.js at 8a523645d2cc29130f98de661b742893773d760d · naddeoa/onion-oled-js · GitHub	github.com text/html	MISC github.com/naddeoa/onion-oled-js/blob/8a523645d2cc29130f98de661b742893773d760d/src/oled-exp.js%23L91
Arbitrary Command Injection in onion-oled-js Snyk	snyk.io	MISC snyk.io/vuln/SNYK-JS-ONIONOLEDJS-1078808

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Related QID Numbers

[982646](#) Nodejs (npm) Security Update for onion-oled-js (GHSA-rhwp-9vm9-547q)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Onion-oled-js Project	Onion-oled-js	All	All	All	All
cpe:2.3:a:onion-oled-js_project:onion-oled-js:*:*:*:*:node.js:*:*:						

Discovery Credit

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