

Arbitrary Command Injection

Affecting portkiller package, versions *

INTRODUCED: 23 FEB 2021 CVE-2021-23379 CWE-77 FIRST ADDED BY SNYK Share

How to fix?

There is no fixed version for portkiller .

Overview

portkiller is a port killer.

Affected versions of this package are vulnerable to Arbitrary Command Injection. If (attacker-controlled) user input is given, it is possible for an attacker to execute arbitrary commands. This is due to use of the child_process exec function without input sanitization.

PoC (provided by reporter):

var portkiller = require('portkiller'); portkiller(`\${touch success}`);

(A file called success will be created as a result of the execution of touch success.)

References

- Vulnerable Code

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Snyk CVSS

Exploit Maturity Proof of concept

Attack Complexity Low

See more

> NVD 9.8 CRITICAL

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Snyk ID	SNYK-JS-PORTKILLER-1078537
Published	18 Apr 2021
Disclosed	23 Feb 2021
Credit	OmniTaint

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