HIGH

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Arbitrary Command Injection

Affecting portkiller package, versions *

INTRODUCED: 23 FEB 2021   CVE-2021-23379 ⑦   CWE-77 ⑦   (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

Snyk CVSS

Exploit Maturity	Proof of concept ⑦
Attack Complexity	Low ⑦

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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