Snyk Vulnerability Database › npm › kill-process-by-name

Arbitrary Command Injection

Affecting kill-process-by-name package, versions *

INTRODUCED: 23 FEB 2021 CVE-2021-23356 ?   CWE-77 ?   (FIRST ADDED BY SNYK)

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How to fix?

There is no fixed version for `kill-process-by-name` .

Overview

kill-process-by-name is a Kills all processes by a certain program

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 in the `index.js` file.

PoC (provided by reporter):

```
var kill_process_by_name = require('kill-process-by-name'); kill_process_by_name('$(touch success)');
```

Snyk CVSS

Exploit Maturity	Proof of concept ?
Attack Complexity	High ?

See more

> NVD   9.8 CRITICAL

Do your applications use this vulnerable package?

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Test your applications

Snyk ID	SNYK-JS-KILLPROCESSBYNAME-1078534
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Disclosed	23 Feb 2021
Credit	OmniTaint

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