

Arbitrary Command Injection

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

INTRODUCED: 23 FEB 2021 CVE-2021-23356 CWE-77 FIRST ADDED BY SNYK Share

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}');
```

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Exploit Maturity	Proof of concept
Attack Complexity	High

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> NVD 9.8 CRITICAL

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Snyk ID	SNYK-JS-KILLPROCESSBYNAME-1078534
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Credit	OmniTaint

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