HIGH

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# Arbitrary Command Injection

Affecting killing package, versions *

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**INTRODUCED: 23 FEB 2021**   CVE-2021-23381 ❔   CWE-77 ❔   ( FIRST ADDED BY SNYK )

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**How to fix?**

There is no fixed version for `killing` .

**Overview**

killing is a Kill Process

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 killing = require('killing'); killing('$(touch success)') .then(function() {}) .catch(function() {});
```

(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 ❔ |
| Attack Complexity | Low ❔ |

See more

> NVD    ( 9.8 CRITICAL )

**Do your applications use this vulnerable package?**

In a few clicks we can analyze your entire application and see what components are vulnerable in your application, and suggest you quick fixes.

Test your applications

| | |
|---|---|
| Snyk ID | SNYK-JS-KILLING-1078532 |
| Published | 18 Apr 2021 |
| Disclosed | 23 Feb 2021 |
| Credit | OmniTaint |

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