

Arbitrary Command Injection

Affecting `port-killer` package, versions *

INTRODUCED: 23 FEB 2021
 CVE-2021-23359 ⓘ
 CWE-77 ⓘ
 FIRST ADDED BY SNYK
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How to fix?

There is no fixed version for `port-killer` .

Overview

`port-killer` is a Kills the process running on a given port (assuming you have permission to do so)

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.

Running this PoC will cause the command `touch success` to be executed, leading to the creation of a file called `success` .

PoC (provided by reporter):

```

var port_killer = require('port-killer');

port_killer('${touch success}');
```

References

- [Vulnerable Code](#)

HIGH

Search by package name or CVE

Snyk CVSS

Exploit Maturity	Proof of concept ⓘ
Attack Complexity	High ⓘ
Confidentiality	HIGH ⓘ
Integrity	HIGH ⓘ
Availability	HIGH ⓘ

[See more](#)

> NVD
 8.8 HIGH

Do your applications use this vulnerable package?

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Snyk ID	SNYK-JS-PORTKILLER-1078533
Published	18 Mar 2021
Disclosed	23 Feb 2021
Credit	OmniTaint

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Registered address: Highlands House, Basingstoke Road, Spencers Wood, Reading, Berkshire, RG7 1NT.