

Arbitrary Command Injection

Affecting [killport](#) package, versions <1.0.2

INTRODUCED: 23 FEB 2021 [CVE-2021-23360](#) [CWE-77](#) [FIRST ADDED BY SNYK](#) [Share](#)

How to fix?

Upgrade `killport` to version 1.0.2 or higher.

Overview

`killport` is an a nodejs module to kill any processes base on its port

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 killport = require('killport'); killport(`${touch success}; #`);
```

References

- [GitHub Commit](#)
- [Vulnerable Code](#)

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COMPANY

HIGH

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

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> NVD 8.8 HIGH

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Credit	OmniTaint

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