

Arbitrary Command Injection

Affecting psnode package, versions *

INTRODUCED: 18 APR 2021 CVE-2021-23375 CWE-77 FIRST ADDED BY SNYK Share

How to fix?

There is no fixed version for psnode .

Overview

psnode is an A Node.js KISS module to list and kill process on OSX and Windows.

Affected versions of this package are vulnerable to Arbitrary Command Injection. If attacker-controlled user input is given to the kill function, 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 psnode = require('psnode'); psnode.kill('${touch success}', function() {});
```

(A file called success will be created as a result of the execution of touch success .)

References

- Vulnerable Code

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Exploit Maturity Proof of concept

Attack Complexity Low

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> NVD 9.8 CRITICAL

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Credit	OmniTaint

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