

Arbitrary Code Execution

Affecting [cd-messenger](#) package, versions \*

INTRODUCED: 5 JUN 2020 [CVE-2020-7675](#) [CWE-78](#) [FIRST ADDED BY SNYK](#)

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How to fix?

There is no fixed version for `cd-messenger`.

Overview

`cd-messenger` is a console log logger gulp notification browser node message.

Affected versions of this package are vulnerable to Arbitrary Code Execution. User input provided to the `color` argument executed by the `eval` function resulting in code execution.

PoC

```
var a = require("cd-messenger"); a.line("red()"); console.log('JHU'); //
```

References

- [Vulnerable Code](#)

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HIGH

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Snyk CVSS

Exploit Maturity Proof of concept

Attack Complexity Low

Confidentiality HIGH

See more

> NVD

9.8 CRITICAL

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In a few clicks we can analyze your entire application and see what components are vulnerable in your application, and suggest you quick fixes.

Test your applications

Snyk ID SNYK-JS-CDMESSENGER-571493

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Credit JHU System Security Lab

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