

Arbitrary Code Execution

Affecting node-extend package, versions *

INTRODUCED: 5 JUN 2020 CVE-2020-7673 CWE-78 FIRST ADDED BY SNYK Share

How to fix?

There is no fixed version for node-extend .

Overview

node-extend is an extend for node.js.

Affected versions of this package are vulnerable to Arbitrary Code Execution. User input provided to the argument A of extend function (A,B,as,1sAargs) located within lib/extend.js is executed by the eval function, resulting in code execution.

PoC

```
var extend = require("node-extend"); foo = extend("function (){console.log(234); //(){console.log(123)}", ""); console.log(foo);
```

References

- Node Extend Homepage

PRODUCT

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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.

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Snyk ID	SNYK-JS-NODEEXTEND-571491
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Credit	JHU System Security Lab

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