

Command Injection

Affecting [compass-compile](#) package, versions *

INTRODUCED: 4 APR 2020 CVE-2020-7635 CWE-74 FIRST ADDED BY SNYK

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How to fix?

There is no fixed version for `compass-compile`.

Overview

`compass-compile` is a Compass wrapper for node.js.

Affected versions of this package are vulnerable to Command Injection. The `options` argument can be controlled by users without any sanitization.

PoC

```
var Root = require('compass-compile'); var root = new Root(); var options = { compassCommand:"touch JHU" }
root.compile(options);
```

References

- Vulnerable Code

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Exploit Maturity Proof of concept

Attack Complexity High

Confidentiality HIGH

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9.8 CRITICAL

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Snyk ID SNYK-JS-COMPASSCOMPILE-564429

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Credit JHU System Security Lab

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