

Command Injection

Affecting `codecov` package, versions <3.6.2

INTRODUCED: 8 JAN 2020 CVE-2020-7596 CWE-78 FIRST ADDED BY SNYK Share

**How to fix?**

Upgrade `codecov` to version 3.6.2 or higher.

Overview

`codecov` is a npm package for uploading reports to Codecov.

Affected versions of this package are vulnerable to Command Injection. The value provided as part of the `gcov-args` argument is executed by the `exec` function within `lib/codecov.js`.

PoC by JHU System Security Lab

```
var root = require("codecov"); var args = { "options": { 'gcov-args': "& touch PkNED &" } } root.handleInput.upload(args, function(), function(){});
```

References

- GitHub Commit

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Exploit Maturity	Proof of concept
Attack Complexity	Low
Confidentiality	HIGH

See more

> NVD 8.8 HIGH

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