## **snyk** Vulnerability DB

Snyk Vulnerability Database > npm > git-pull-or-clone

### **Command Injection**

Affecting git-pull-or-clone package, versions < 2.0.2

INTRODUCED: 28 MAR 2022 CVE-2022-24437 ②

CWE-78 ② FIRST ADDED BY SNYK

How to fix?

Upgrade git-pull-or-clone to version 2.0.2 or higher.

### Overview

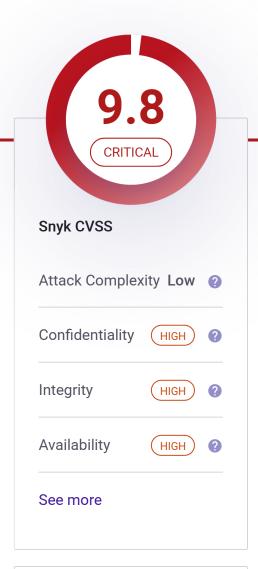
git-pull-or-clone is an Ensure a git repo exists on disk and that it's up-todate

Affected versions of this package are vulnerable to Command Injection due to the use of the --upload-pack feature of git which is also supported for git clone. The source includes the use of the secure child process API spawn(). However, the outpath parameter passed to it may be a command-line argument to the git clone command and result in arbitrary command injection.

### PoC 1



Q Search by package n



> NVD 9.8 CRITICAL

# Do your applications use this vulnerable package?

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

### PoC<sub>2</sub>

```
const gitPullOrClone = require('git-pull-or-
clone') const repo = '--upload-pack=touch
/tmp/pwn4' const path = 'file:///tmp/zero12345'
gitPullOrClone(repo, path, (err) => (if (err)
throw err console.log('SUCCESS!')))
```

### References

- GitHub Commit
- GitHub Gist

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Test your applications

SnykSNYK-JSID GITPULLORCLONE2434307

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Credit Liran Tal of Snyk

Report a new vulnerability

Found a mistake?

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