CRITICAL

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Command Injection

Affecting image-tiler package, versions <2.0.2

INTRODUCED: 14 DEC 2020   CVE-2020-28451 ❓   CWE-78 ❓   (FIRST ADDED BY SNYK)

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How to fix?

Upgrade `image-tiler` to version 2.0.2 or higher.

Overview

image-tiler is a package that creates zoom tile pyramids from a large image. There are other packages very similar to this one, but none did exactly what I needed, so I made mine.

Affected versions of this package are vulnerable to Command Injection.

PoC

```
var tile = require("image-tiler").tile; var tilePromise = tile("& touch 1112","& touch 222","& touch 33",
{invertZoom:true});
```

References

- GitHub Commit

Snyk CVSS

Exploit Maturity	Proof of concept ❓
Attack Complexity	Low ❓
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 components are vulnerable in your application, and suggest you quick fixes.

Test your applications

Snyk ID	SNYK-JS-IMAGETILER-1051029
Published	6 Jan 2021
Disclosed	14 Dec 2020
Credit	JHU System Security Lab

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