

Command Injection

Affecting [image-tiler](#) package, versions <2.0.2

INTRODUCED: 14 DEC 2020 [CVE-2020-28451](#) [CWE-78](#) [FIRST ADDED BY SNYK](#) Share

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](#)

PRODUCT

[Snyk Open Source](#)

[Snyk Code](#)

[Snyk Container](#)

[Snyk Infrastructure as Code](#)

[Test with Github](#)

[Test with CLI](#)

RESOURCES

[Vulnerability DB](#)

[Documentation](#)

[Disclosed Vulnerabilities](#)

[Blog](#)

[FAQs](#)

COMPANY

CRITICAL

Search by package name or CVE

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

Report a new vulnerability

Found a mistake?

[About](#)
[Jobs](#)
[Contact](#)
[Policies](#)
[Do Not Sell My Personal Information](#)

CONTACT US

[Support](#)
[Report a new vuln](#)
[Press Kit](#)
[Events](#)

FIND US ONLINE

TRACK OUR DEVELOPMENT



© 2022 Snyk Limited

Registered in England and Wales. Company number: 09677925

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