

Command Injection

Affecting [spritesheet-js](#) package, versions *

INTRODUCED: 4 DEC 2020 CVE-2020-7782 CWE-78 FIRST ADDED BY SNYK Share

How to fix?

There is no fixed version for `spritesheet-js`.

Overview

`spritesheet-js` is a command-line spritesheet (a.k.a. Texture Atlas) generator written in node.js.

Affected versions of this package are vulnerable to Command Injection. It depends on a vulnerable package `platform-command`. The injection point is located in line 32 in `lib/generator.js`, which is triggered by `main` entry of the package.

PoC

```
var a =require("spritesheet-js"); a('./', { scale:"& touch 3HU #",trim:true});
```

References

- Vulnerable Code

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-SPRITESHEETJS-1048333
Published	9 Feb 2021
Disclosed	4 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.