

Command Injection

Affecting [apiconnect-cli-plugins](#) package, versions **>=1.0.1**

INTRODUCED: 4 APR 2020 CVE-2020-7633 CWE-74 FIRST ADDED BY SNYK

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How to fix?

There is no fixed version for `apiconnect-cli-plugins`.

Overview

`apiconnect-cli-plugins` is a Plugin for IBM API Connect Developer Toolkit.

Affected versions of this package are vulnerable to Command Injection. The argument `pluginUri` can be controlled by users without any sanitization.

PoC

```
var root = require("apiconnect-cli-plugins"); var payload = "& touch Song &"; root.pluginloader.installPlugin(payload,"");
```

the injection point is located in line 181 of file `lib/plugin-loader.js`, in the function `installPlugin(pluginUri, registryUri)`.

References

- [Vulnerable Code](#)

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Exploit Maturity	Proof of concept
Attack Complexity	High
Confidentiality	HIGH

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> NVD 9.8 CRITICAL

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Snyk ID	SNYK-JS-APICONNECTCLIPLUGINS-564427
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Credit	JHU System Security Lab

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