CRITICAL

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Command Injection

Affecting macfromip package, versions *

INTRODUCED: 4 DEC 2020 CVE-2020-7786 ❓ CWE-78 ❓ (FIRST ADDED BY SNYK)

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How to fix?

There is no fixed version for `macfromip` .

Overview

macfromip is a module that gets a MAC address from a LAN IP address

Affected versions of this package are vulnerable to Command Injection. The injection points are located in lines 66 and 96 in macfromip.js.

PoC

```
var a = require("macfromip"); a.getMacInLinux("& touch JHU", function(){}); a.getMacInWin32("& touch JHU2 &", function()
{});
```

References

- GitHub Commit

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-MACFROMIP-1048336
Published	9 Feb 2021
Disclosed	4 Dec 2020
Credit	JHU System Security Lab

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