

Command Injection

Affecting [nodemailer](#) package, versions <6.4.16

INTRODUCED: 11 NOV 2020 [CVE-2020-7769](#) ⓘ [CWE-78](#) ⓘ [FIRST ADDED BY SNYK](#) [Share](#) ▾

How to fix?

Upgrade `nodemailer` to version 6.4.16 or higher.

Overview

`nodemailer` is an Easy as cake e-mail sending from your Node.js applications

Affected versions of this package are vulnerable to Command Injection. Use of crafted recipient email addresses may result in arbitrary command flag injection in sendmail transport for sending mails.

PoC

```
-bi@example.com (-bi Initialize the alias database.) -d0.1a@example.com (The option -d0.1 prints the version of sendmail and the options it was compiled with.) -Dfilename@example.com (Debug output ffile)
```

References

- [GitHub Commit](#)
- [Vulnerable Code](#)

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HIGH

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Snyk CVSS

Exploit Maturity Proof of concept ⓘ

Attack Complexity Low ⓘ

Availability HIGH ⓘ

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> NVD 9.8 CRITICAL

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Credit	Vineet Kumar

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