



CVE-2021-38189

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CVE-2021-38189

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Lettre](#) from [Lettre](#) contain the following vulnerability:

An issue was discovered in the lettre crate before 0.9.6 for Rust. In an e-mail message body, an attacker can place a . character after two <CR><LF> sequences and then inject arbitrary SMTP commands.

CVE-2021-38189 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
RUSTSEC-2021-0069: lettre: SMTP command injection in body › RustSec Advisory Database	rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2021-0069.html
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lettre	Lettre	All	All	All	All
Application	Lettre	Lettre	0.10.0	alpha1	All	All
Application	Lettre	Lettre	0.10.0	alpha2	All	All
Application	Lettre	Lettre	0.10.0	alpha3	All	All
Application	Lettre	Lettre	0.10.0	alpha4	All	All
Application	Lettre	Lettre	0.10.0	alpha5	All	All
Application	Lettre	Lettre	0.10.0	beta1	All	All
Application	Lettre	Lettre	0.10.0	beta2	All	All
Application	Lettre	Lettre	0.10.0	beta3	All	All
Application	Lettre	Lettre	0.10.0	beta4	All	All
Application	Lettre	Lettre	0.10.0	rc1	All	All
Application	Lettre	Lettre	0.10.0	rc2	All	All

```
cpe:2.3:a:lettre:lettre:*:*:*:*:rust:*:*:
```

```
cpe:2.3:a:lettre:lettre:0.10.0:alpha1:*:*:*:rust:*:*:
```

```
cpe:2.3:a:lettre:lettre:0.10.0:alpha2:*:*:*:rust:*:*
```

```
cpe:2.3:a:lettre:lettre:0.10.0:alpha3:*:*:*:rust:*:*:
```

```
cpe:2.3:a:lettre:lettre:0.10.0:alpha4:*:*:*:rust:*:*:
```

```
cpe:2.3:a:lettre:lettre:0.10.0:alpha5:*:*:*:rust:*:*:
```

```
cpe:2.3:a:lettre:lettre:0.10.0:beta1:*:*:*:rust:*:*
```

```
cpe:2.3:a:lettre:lettre:0.10.0:beta2:*:*:*:rust:*:*
```

```
cpe:2.3:a:lettre:lettre:0.10.0:beta3:*:*:*:rust:*:*
```

```
cpe:2.3:a:lettre:lettre:0.10.0:beta4:*:*:*:rust:*:*
```

```
cpe:2.3:a:lettre:lettre:0.10.0:rc1:*:*:*rust:*:*
```

```
cpe:2.3:a:lettre:lettre:0.10.0:rc2:*:*:*:rust:*:*
```

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-38189 : An issue was discovered in the lettre crate before 0.9.6 for Rust. In an e-mail message body, an a... twitter.com/i/web/status/1...	2021-08-08 06:22:18

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