

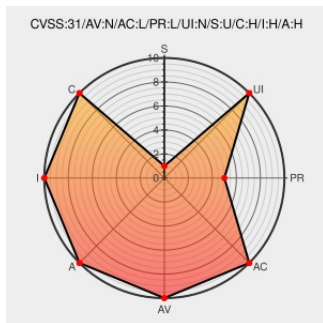


CVE-2019-19920

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CVE-2019-19920

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

Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

sa-exim 4.2.1 allows attackers to execute arbitrary code if they can write a .cf file or a rule. This occurs because Greylisting.pm relies on eval (rather than direct parsing and/or use of the taint feature). This issue is similar to CVE-2018-11805.

CVE-2019-19920 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
No Description Provided	Mailing List Third Party Advisory marc.info text/html	MISC marc.info/?l=spamassassin-users&m=157668107325768&w=2

 [MISC marc.info/?l=spamassassin-users&m=157668305026635&w=2](https://marc.info/?l=spamassassin-users&m=157668305026635&w=2)

MLIST [debian-lts-announce] 20200109
[SECURITY] [DLA 2062-1] sa-exim security
update

 UBUNTU USN-4520-1

 [MISC bugs.debian.org/946829#24](https://misc.bugs.debian.org/946829#24)

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Sa-exim Project	Sa-exim	4.2.1	All	All	All
Application	Sa-exim Project	Sa-exim	4.2.1	All	All	All

```
one23:debien:debien libxv:10 0:*:*:*:*:*.*.
```

cpe:2.3:o:debian:debian_linux:10.0:~::~:
cpe:2.3:o:debian:debian_linux:8.0:~::~:
cpe:2.3:o:debian:debian_linux:9.0:~::~:
cpe:2.3:a:sa-exim_project:sa-exim:4.2.1:~::~:
cpe:2.3:a:sa-exim_project:sa-exim:4.2.1:~::~:

No vendor comments have been submitted for this CVE

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