CVE-2019-19920

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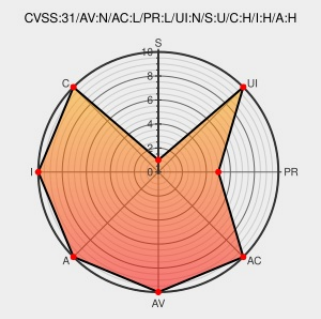
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 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

'Re: CVE-2018-11805 fix and sa-exim' - MARC	Mailing List Third Party Advisory marc.info text/html	MISC marc.info/?l=spamassassin-users&m=157668305026635&w=2
[SECURITY] [DLA 2062-1] sa-exim security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20200109 [SECURITY] [DLA 2062-1] sa-exim security update
USN-4520-1: Exim SpamAssassin vulnerability | Ubuntu security notices | Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-4520-1
#946829 - sa-exim: After upgrade SA: GREYLIST_ISWHITE skipped, insecure dependencies - Debian Bug report logs	Mailing List Patch Third Party Advisory bugs.debian.org text/html	MISC bugs.debian.org/946829#24

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:esm:*:*:*:

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: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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