CVE-2020-12783

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Summary

CVE	CVE-2020-12783
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-11 14:15:00 UTC
Updated	2023-11-07 03:15:00 UTC
Description	Exim through 4.93 has an out-of-bounds read in the SPA authenticator that could result in SPA/NTLM authentication bypas

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	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
Application	Exim	Exim	All	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-4687-1 exim4	DEBIAN	www.debian.org
oss-security - 21Nails: Multiple vulnerabilities in Exim	MLIST	www.openwall.com
git.exim.org Git - exim.git/commit	CONFIRM	git.exim.org

USN-4366-1: Exim vulnerability | Ubuntu security notices	UBUNTU	usn.ubuntu.com
[SECURITY] Fedora 32 Update: exim-4.93-8.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
git.exim.org Git - exim.git/commit	CONFIRM	git.exim.org
[SECURITY] Fedora 32 Update: exim-4.93-8.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Bug 2571 – Out-of-bound buffer read leads to Authentication Bypass in Exim SPA authentication method	CONFIRM	bugs.exim.org
[SECURITY] Fedora 31 Update: exim-4.93-8.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 31 Update: exim-4.93-8.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] [DLA 2213-1] exim4 security update	MLIST	lists.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500892 Alpine Linux Security Update for exim

504725 Alpine Linux Security Update for exim

750227 OpenSUSE Security Update for exim (openSUSE-SU-2021:0677-1)

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