CVE-2019-20503

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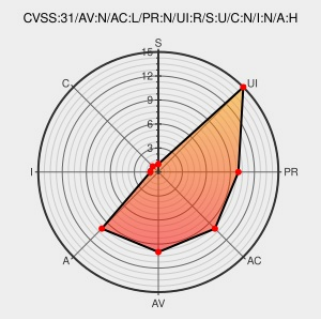
CVE-2019-20503

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



Certain versions of Usrsctp from Usrsctp Project contain the following vulnerability:

usrsctp before 2019-12-20 has out-of-bounds reads in sctp_load_addresses_from_init.

CVE-2019-20503 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
About the security content of Safari 13.1.1 - Apple Support	support.apple.com text/html	CONFIRM support.apple.com/kb/HT211177
Mozilla Thunderbird:	security.gentoo.org	GENTOO GLSA-202003-10

Multiple vulnerabilities (GLSA 202003-10) — Gentoo security	text/html	
USN-4328-1: Thunderbird vulnerabilities | Ubuntu security notices | Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-4328-1
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2020:0819
[SECURITY] [DLA 2150-1] thunderbird security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20200320 [SECURITY] [DLA 2150-1] thunderbi security update
Full Disclosure: APPLE-SA-2020-05-26-5 watchOS 6.2.5	seclists.org text/html	FULLDISC 20200529 APPLE-SA-2020-05-26-5 watchOS 6.2.5
About the security content of tvOS 13.4.5 - Apple Support	support.apple.com text/html	MISC support.apple.com/HT211171
[SECURITY] [DLA 3481-1] libusrsctp security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20230706 [SECURITY] [DLA 3481-1] libusrsctp security update
Mozilla Firefox: Multiple vulnerabilities (GLSA 202003-02) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202003-02
[SECURITY] Fedora 32 Update: chromium-80.0.3987.149-1.fc32 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-17149a4f3d
About the security content of tvOS 13.4.5 - Apple Support	support.apple.com text/html	CONFIRM support.apple.com/kb/HT211171
[security-announce] openSUSE-SU-2020:0389-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2020:0389
Improve input validation for some parameters having a too small · sctplab/usrsctp@790a7a2 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/sctplab/usrsctp/commit/790a7a2555aefb392a5a69923f1e9d17b4968
Full Disclosure: APPLE-SA-2020-05-26-1 iOS 13.5 and iPadOS 13.5	seclists.org text/html	FULLDISC 20200529 APPLE-SA-2020-05-26-1 iOS 13.5 and iPadOS 13.5
Safari 13.1.1 のセキュリティコンテンツについて - Apple サポート	support.apple.com text/html	MISC support.apple.com/HT211177
Debian -- Security Information -- DSA-4639-1 firefox-esr	www.debian.org Depreciated Link text/html	DEBIAN DSA-4639
Debian -- Security Information -- DSA-4645-1 chromium	www.debian.org Depreciated Link text/html	DEBIAN DSA-4645

About the security content of watchOS 6.2.5 - Apple Support	support.apple.com text/html	CONFIRM support.apple.com/kb/HT211175
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2020:0816
Chrome Releases: Stable Channel Update for Desktop	chromereleases.googleblog.com text/html	MISC chromereleases.googleblog.com/2020/03/stable-channel-update-for-desktop_18.html
[SECURITY] Fedora 31 Update: chromium-80.0.3987.149-1.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-7fd051b378
Full Disclosure: APPLE-SA-2020-05-26-7 Safari 13.1.1	seclists.org text/html	FULLDISC 20200529 APPLE-SA-2020-05-26-7 Safari 13.1.1
USN-4335-1: Thunderbird vulnerabilities | Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-4335-1
[SECURITY] Fedora 30 Update: chromium-80.0.3987.149-1.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-39e0b8bd14
About the security content of iOS 13.5 and iPadOS 13.5 - Apple Support	support.apple.com text/html	CONFIRM support.apple.com/kb/HT211168
[security-announce] openSUSE-SU-2020:0340-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2020:0340
[security-announce] openSUSE-SU-2020:0366-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2020:0366
About the security content of watchOS 6.2.5 - Apple Support	support.apple.com text/html	MISC support.apple.com/HT211175
[SECURITY] [DLA 2140-1] firefox-esr security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20200311 [SECURITY] [DLA 2140-1] firefox-esr security update
USN-4299-1: Firefox vulnerabilities | Ubuntu security notices | Ubuntu	usn.ubuntu.com text/html	UBUNTU USN-4299-1
[security-announce] openSUSE-SU-2020:0365-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2020:0365
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2020:0820
Full Disclosure: APPLE-SA-2020-05-26-4 tvOS	seclists.org text/html	FULLDISC 20200529 APPLE-SA-2020-05-26-4 tvOS 13.4.5

13.4.5		
Debian -- Security Information -- DSA-4642-1 thunderbird	www.debian.org Depreciated Link text/html	DEBIAN DSA-4642
About the security content of iOS 13.5 and iPadOS 13.5 - Apple Support	support.apple.com text/html	MISC support.apple.com/HT211168
1059349 - chromium - An open-source project to help move the web forward. - Monorail	crbug.com text/html	MISC crbug.com/1059349
1992 - project-zero - Project Zero - Monorail	Exploit Patch Vendor Advisory bugs.chromium.org text/html	MISC bugs.chromium.org/p/project-zero/issues/detail?id=1992
Red Hat Customer Portal	access.redhat.com text/html	REDHAT RHSA-2020:0815

Related QID Numbers

178553 Debian Security Update for firefox-esr (DLA 2140-1)

377015 Alibaba Cloud Linux Security Update for firefox (ALINUX2-SA-2020:0036)

377080 Alibaba Cloud Linux Security Update for thunderbird (ALINUX2-SA-2020:0037)

500927 Alpine Linux Security Update for firefox-esr

500946 Alpine Linux Security Update for firefox

501076 Alpine Linux Security Update for mozjs68

502372 Alpine Linux Security Update for thunderbird

6000054 Debian Security Update for libusrsctp (DLA 3481-1)

902236 Common Base Linux Mariner (CBL-Mariner) Security Update for usrsctp (9920)

906456 Common Base Linux Mariner (CBL-Mariner) Security Update for usrsctp (9920-2)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Usrsctp Project	Usrsctp	All	All	All	All
Application	Usrsctp Project	Usrsctp	All	All	All	All

cpe:2.3:a:usrsctp_project:usrsctp:*:*:*:*:*:*:*:*:

cpe:2.3:a:usrsctp_project:usrsctp:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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Next ID→

CVE.report and Source URL Uptime Status status.cve.report