



CVE-2019-19481

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-19481
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-01 23:15:00 UTC
Updated	2023-11-07 03:07:00 UTC
Description	An issue was discovered in OpenSC through 0.19.0 and 0.20.x through 0.20.0-rc3. libopencsc/card-cac1.c mishandles buffer

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opencsc Project	Opencsc	0.19.0	-	All	All
Application	Opencsc Project	Opencsc	0.20.0	rc1	All	All
Application	Opencsc Project	Opencsc	0.20.0	rc2	All	All
Application	Opencsc Project	Opencsc	0.20.0	rc3	All	All
Application	Opencsc Project	Opencsc	0.19.0	-	All	All
Application	Opencsc Project	Opencsc	0.20.0	rc1	All	All
Application	Opencsc Project	Opencsc	0.20.0	rc2	All	All
Application	Opencsc Project	Opencsc	0.20.0	rc3	All	All

References

Reference	Source	Link	Tag
[SECURITY] Fedora 31 Update: opencsc-0.20.0-3.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
cac1: Correctly handle the buffer limits · OpenSC/OpenSC@b75c002 · GitHub	MISC	github.com	Pat
18618 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org	Per
oss-security - OpenSC 0.20.0 released	MLIST	www.openwall.com	Mai
[SECURITY] Fedora 31 Update: opencsc-0.20.0-3.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	can

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[501106](#) Alpine Linux Security Update for opensc

[751951](#) SUSE Enterprise Linux Security Update for opensc (SUSE-SU-2022:1041-1)

[940305](#) AlmaLinux Security Update for opensc (ALSA-2020:4483)

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