



# CVE-2019-20792

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

## Summary

<b>CVE</b>	CVE-2019-20792
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-04-29 04:15:00 UTC
<b>Updated</b>	2020-05-26 16:51:00 UTC
<b>Description</b>	OpenSC before 0.20.0 has a double free in coolkey_free_private_data because coolkey_add_object in libopensc/card-cool

## Risk And Classification

**Problem Types:** CWE-415

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Opensc Project</a>	<a href="#">Opensc</a>	All	All	All	All
Application	<a href="#">Opensc Project</a>	<a href="#">Opensc</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Comparing 0.19.0...0.20.0 · OpenSC/OpenSC · GitHub	MISC	<a href="#">github.com</a>	Release
coolkey: Make sure the object ID is unique when filling list · OpenSC/OpenSC@c246f6f · GitHub	MISC	<a href="#">github.com</a>	Patch, T
19208 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	<a href="#">bugs.chromium.org</a>	Exploit,
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[174893](#) SUSE Enterprise Linux Security Update for opensc (SUSE-SU-2021:1168-1)

[356142](#) Amazon Linux Security Advisory for opensc : ALAS2-2023-2262

[071070](#) F... C... .. H... .. (F... .. C... .. 0000-1750)

[671672](#) EulerOS Security Update for opensc (EulerOS-SA-2022-1752)

[750263](#) OpenSUSE Security Update for opensc (openSUSE-SU-2021:0565-1)

[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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