



# CVE-2020-26572

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

## Summary

<b>CVE</b>	CVE-2020-26572
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-10-06 02:15:00 UTC
<b>Updated</b>	2023-11-07 03:20:00 UTC
<b>Description</b>	The TCOS smart card software driver in OpenSC before 0.21.0-rc1 has a stack-based buffer overflow in tcos_decipher.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Application	<a href="#">Opensc Project</a>	<a href="#">Opensc</a>	All	All	All	All

## References

Reference	Source	Link	Tag
oss-security - OpenSC 0.21.0 released	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	
[SECURITY] [DLA 2832-1] opensc security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>	
prevent out of bounds write · OpenSC/OpenSC@9d294de · GitHub	MISC	<a href="http://github.com">github.com</a>	Pat
22967 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	<a href="http://bugs.chromium.org">bugs.chromium.org</a>	Thir
[SECURITY] Fedora 33 Update: opensc-0.21.0-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 33 Update: opensc-0.21.0-1.fc33 - package-announce - Fedora Mailing-Lists		<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	can
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	can

No vendor comments have been submitted for this CVE.

## Legacy OID Mappings

159193 Oracle Enterprise Linux Security Update for openc (ELSA-2021-1600)
174870 SUSE Enterprise Linux Security Update for openc (SUSE-SU-2021:0998-1)
174893 SUSE Enterprise Linux Security Update for openc (SUSE-SU-2021:1168-1)
178918 Debian Security Update for openc (DLA 2832-1)
239331 Red Hat Update for openc (RHSA-2021:1600)
356142 Amazon Linux Security Advisory for openc : ALAS2-2023-2262
377372 Alibaba Cloud Linux Security Update for openc (ALINUX3-SA-2022:0089)
501107 Alpine Linux Security Update for openc
501652 Alpine Linux Security Update for openc
670857 EulerOS Security Update for openc (EulerOS-SA-2021-1158)
671672 EulerOS Security Update for openc (EulerOS-SA-2022-1752)
750263 OpenSUSE Security Update for openc (openSUSE-SU-2021:0565-1)
751951 SUSE Enterprise Linux Security Update for openc (SUSE-SU-2022:1041-1)
901543 Common Base Linux Mariner (CBL-Mariner) Security Update for openc (6774)
902312 Common Base Linux Mariner (CBL-Mariner) Security Update for openc (6774-1)
940092 AlmaLinux Security Update for openc (ALSA-2021:1600)
960439 Rocky Linux Security Update for openc (RLSA-2021:1600)

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