



CVE-2023-2977

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-2977
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-01 01:15:00 UTC
Updated	2023-11-07 04:13:00 UTC
Description	A vulnerability was found in OpenSC. This security flaw cause a buffer overrun vulnerability in pkcs15 cardos_have_verifyrc_

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opensc Project	Opensc	0.23.0	-	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All

References

Reference	Source
[SECURITY] Fedora 38 Update: opensc-0.23.0-5.fc38 - package-announce - Fedora Mailing-Lists	FEDOF
[SECURITY] Fedora 37 Update: opensc-0.23.0-5.fc37 - package-announce - Fedora Mailing-Lists	FEDOF
cve-details	MISC
Possible buffer overrun vulnerability in pkcs15 `cardos_have_verifyrc_package` · Issue #2785 · OpenSC/OpenSC · GitHub	MISC
[SECURITY] [DLA 3463-1] opensc security update	MLIST
[SECURITY] Fedora 37 Update: opensc-0.23.0-5.fc37 - package-announce - Fedora Mailing-Lists	FEDOF
2211088 – (CVE-2023-2977) CVE-2023-2977 opensc: buffer overrun vulnerability in pkcs15 cardos_have_verifyrc_package	MISC
[SECURITY] Fedora 38 Update: opensc-0.23.0-5.fc38 - package-announce - Fedora Mailing-Lists	FEDOF
pkcs15init: correct left length calculation to fix buffer overrun bug. by fullwaywang · Pull Request #2787 · OpenSC/OpenSC · GitHub	MISC
CVE Program record	CVE.O
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161112 Oracle Enterprise Linux Security Update for openc (ELSA-2023-6587)
161180 Oracle Enterprise Linux Security Update for openc (ELSA-2023-7160)
182714 Debian Security Update for openc (CVE-2023-2977)
242326 Red Hat Update for openc (RHSA-2023:6587)
242446 Red Hat Update for openc (RHSA-2023:7160)
284411 Fedora Security Update for openc (FEDORA-2023-2afb831742)
284415 Fedora Security Update for openc (FEDORA-2023-29530cc60b)
355439 Amazon Linux Security Advisory for openc : ALAS2023-2023-207
355552 Amazon Linux Security Advisory for openc : ALAS2-2023-2102
379248 Alibaba Cloud Linux Security Update for openc (ALINUX3-SA-2024:0001)
6000071 Debian Security Update for openc (DLA 3463-1)
754076 SUSE Enterprise Linux Security Update for openc (SUSE-SU-2023:2466-1)
754098 SUSE Enterprise Linux Security Update for openc (SUSE-SU-2023:2508-1)
907005 Common Base Linux Mariner (CBL-Mariner) Security Update for openc (27002-1)
907034 Common Base Linux Mariner (CBL-Mariner) Security Update for openc (27012-1)
941408 AlmaLinux Security Update for openc (ALSA-2023:6587)
941459 AlmaLinux Security Update for openc (ALSA-2023:7160)

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