



CVE-2023-40661

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

Summary

CVE	CVE-2023-40661
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-06 17:15:00 UTC
Updated	2023-11-14 17:11:00 UTC
Description	Several memory vulnerabilities were identified within the OpenSC packages, particularly in the card enrollment process using

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opensc Project	Opensc	All	All	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	Link
cve-details	MISC	access.re
OpenSC security advisories · OpenSC/OpenSC Wiki · GitHub	MISC	github.cor
Release 0.24.0-rc1 · OpenSC/OpenSC · GitHub	MISC	github.cor
2240913 – (CVE-2023-40661) CVE-2023-40661 OpenSC: multiple memory issues with pkcs15-init (enrollment tool)	MISC	bugzilla.re
New release 0.24.0 · Issue #2792 · OpenSC/OpenSC · GitHub	MISC	github.cor
CVE Program record	CVE.ORG	www.cve.r
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161246 Oracle Enterprise Linux Security Update for openc (ELSA-2023-7879)
161249 Oracle Enterprise Linux Security Update for openc (ELSA-2023-7876)
242627 Red Hat Update for openc (RHSA-2023:7879)
242631 Red Hat Update for openc (RHSA-2023:7876)
284825 Fedora Security Update for openc (FEDORA-2023-c7e4c9af51)
285094 Fedora Security Update for openc (FEDORA-2023-a854153d7a)
356583 Amazon Linux Security Advisory for openc : ALAS2-2023-2323
356637 Amazon Linux Security Advisory for openc : ALAS2023-2023-417
379617 Alibaba Cloud Linux Security Update for openc (ALINUX3-SA-2024:0026)
506145 Alpine Linux Security Update for openc
6000352 Debian Security Update for openc (DLA 3668-1)
755078 SUSE Enterprise Linux Security Update for openc (SUSE-SU-2023:4065-1)
755092 SUSE Enterprise Linux Security Update for openc (SUSE-SU-2023:4089-1)
755099 SUSE Enterprise Linux Security Update for openc (SUSE-SU-2023:4104-1)
941506 AlmaLinux Security Update for openc (ALSA-2023:7876)
941511 AlmaLinux Security Update for openc (ALSA-2023:7879)

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