CVE-2021-42779

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Summary

CVE	CVE-2021-42779
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-18 17:15:00 UTC
Updated	2023-06-21 02:15:00 UTC
Description	A heap use after free issue was found in Opensc before version 0.22.0 in sc_file_valid.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Opensc Project	Opensc	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

References

Reference	Source	Link	Tags
oberthur: Correctly check for return values · OpenSC/OpenSC@1db8837 · GitHub	MISC	github.com	
[SECURITY] [DLA 3463-1] opensc security update	MLIST	lists.debian.org	
28843 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org	
2016086 – (CVE-2021-42779) CVE-2021-42779 opensc: Heap use after free in sc_file_valid	MISC	bugzilla.redhat.com	
OpenSC: Multiple Vulnerabilities (GLSA 202209-03) — Gentoo security	GENTOO	security.gentoo.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

Legacy OID Mappings

Legacy QID Mappings

184753	Debian Security Update for opensc (CVE-2021-42779)
355552	Amazon Linux Security Advisory for opensc : ALAS2-2023-2102
357244	Amazon Linux Security Advisory for opensc : ALAS2023-2024-534
6000071	Debian Security Update for opensc (DLA 3463-1)
710618	Gentoo Linux OpenSC Multiple Vulnerabilities (GLSA 202209-03)
751293	SUSE Enterprise Linux Security Update for opensc (SUSE-SU-2021:3582-1)
751951	SUSE Enterprise Linux Security Update for opensc (SUSE-SU-2022:1041-1)
752023	SUSE Enterprise Linux Security Update for opensc (SUSE-SU-2022:1156-1)
901442	Common Base Linux Mariner (CBL-Mariner) Security Update for opensc (9482)
902285	Common Base Linux Mariner (CBL-Mariner) Security Update for opensc (9482-1)