



CVE-2021-42778

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

Summary

CVE	CVE-2021-42778
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-18 17:15:00 UTC
Updated	2022-09-29 15:59:00 UTC
Description	A heap double free issue was found in Opensc before version 0.22.0 in sc_pkcs15_free_tokeninfo.

Risk And Classification

Problem Types: CWE-415

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
idprime: Use temporary variable instead of messing up the passed one · OpenSC/OpenSC@f015746 · GitHub	MISC	github.com
28185 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium
2016083 – (CVE-2021-42778) CVE-2021-42778 opensc: Heap double free in sc_pkcs15_free_tokeninfo	MISC	bugzilla.redhat.
OpenSC: Multiple Vulnerabilities (GLSA 202209-03) — Gentoo security	GENTOO	security.gentoo
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[184578](#) Debian Security Update for opensc (CVE-2021-42778)

[710618](#) Gentoo Linux OpenSC Multiple Vulnerabilities (GLSA 202209-03)

[901234](#) Common Base Linux Mariner (CBL-Mariner) Security Update for opensc (9481)

[902294](#) Common Base Linux Mariner (CBL-Mariner) Security Update for opensc (9481-1)

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