



CVE-2018-16419

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

Summary

CVE	CVE-2018-16419
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-04 00:29:00 UTC
Updated	2019-08-06 17:15:00 UTC
Description	Several buffer overflows when handling responses from a Cryptoflex card in read_public_key in tools/cryptoflex-tool.c in Op

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

References

Reference	Source	Link	Tags
Advisory X41-2018-002: Multiple Vulnerabilities in OpenSC X41 D-SEC GmbH	MISC	www.x41-dsec.de	Exploit, Third Party Advis
fixed out of bounds writes · OpenSC/OpenSC@360e95d · GitHub	MISC	github.com	Patch, Third Party Advis
[SECURITY] [DLA 1916-1] opencsc security update	MLIST	lists.debian.org	
Red Hat Customer Portal	REDHAT	access.redhat.com	
Release OpenSC-0.19.0-rc1 · OpenSC/OpenSC · GitHub	MISC	github.com	Patch, Release Notes, T
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377236](#) Alibaba Cloud Linux Security Update for opencsc (ALINUX2-SA-2019:0105)

[501105](#) Alpine Linux Security Update for opencsc

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