



# CVE-2023-4535

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-4535
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-11-06 17:15:00 UTC
<b>Updated</b>	2023-11-14 17:11:00 UTC
<b>Description</b>	An out-of-bounds read vulnerability was found in OpenSC packages within the MyEID driver when handling symmetric key

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Opensc Project</a>	<a href="#">Opensc</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	9.0	All	All	All

## References

Reference	Source
myeid: fixed CID 380538 Out-of-bounds read (OVERRUN) · OpenSC/OpenSC@f1993dc · GitHub	MISC
2240914 – (CVE-2023-4535) CVE-2023-4535 OpenSC: out-of-bounds read in MyEID driver handling encryption using symmetric keys	MISC
OpenSC security advisories · OpenSC/OpenSC Wiki · GitHub	MISC
Release 0.24.0-rc1 · OpenSC/OpenSC · GitHub	MISC
New release 0.24.0 · Issue #2792 · OpenSC/OpenSC · GitHub	MISC
cve-details	MISC
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">161246</a> Oracle Enterprise Linux Security Update for openc (ELSA-2023-7879)
<a href="#">242627</a> Red Hat Update for openc (RHSA-2023:7879)
<a href="#">284825</a> Fedora Security Update for openc (FEDORA-2023-c7e4c9af51)
<a href="#">285094</a> Fedora Security Update for openc (FEDORA-2023-a854153d7a)
<a href="#">356637</a> Amazon Linux Security Advisory for openc : ALAS2023-2023-417
<a href="#">506145</a> Alpine Linux Security Update for openc
<a href="#">907691</a> Common Base Linux Mariner (CBL-Mariner) Security Update for openc (31945-1)
<a href="#">941511</a> AlmaLinux Security Update for openc (ALSA-2023:7879)

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