CVE-2023-2602

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Summary

CVE	CVE-2023-2602
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-06-06 20:15:00 UTC
Updated	2023-11-30 05:15:00 UTC
Description	A vulnerability was found in the pthread_create() function in libcap. This issue may allow a malicious actor to use cause __r

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Debian	Debian Linux	12.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Libcap Project	Libcap	2.66	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	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	Tags
2209114 – (CVE-2023-2602) CVE-2023-2602 libcap: Memory Leak on pthread_create() Error	MISC	bugzilla.redhat.com	
www.x41-dsec.de/static/reports/X41-libcap-Code-Review-2023-OSTIF-Final-Report...	MISC	www.x41-dsec.de	
FEDORA-2023-5911638116		lists.fedoraproject.org	
FEDORA-2023-ad944c2d34		lists.fedoraproject.org	

CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 160856 Oracle Enterprise Linux Security Update for libcap (ELSA-2023-4524)
- 182594 Debian Security Update for libcap2 (CVE-2023-2602)
- 199419 Ubuntu Security Notification for libcap2 Vulnerabilities (USN-6166-1)
- 241931 Red Hat Update for libcap (RHSA-2023:4524)
- 242600 Red Hat Update for libcap (RHSA-2023:7400)
- 284778 Fedora Security Update for libcap (FEDORA-2023-5911638116)
- 285129 Fedora Security Update for libcap (FEDORA-2023-ad944c2d34)
- 355409 Amazon Linux Security Advisory for libcap : ALAS2023-2023-195
- 355596 Amazon Linux Security Advisory for libcap : ALAS2-2023-2136
- 503009 Alpine Linux Security Update for libcap
- 503010 Alpine Linux Security Update for libcap
- 503012 Alpine Linux Security Update for libcap
- 6140390 AWS Bottlerocket Security Update for libcap (GHSA-8m3j-6pg3-5pcf)
- 673624 EulerOS Security Update for libcap (EulerOS-SA-2023-2690)
- 674077 EulerOS Security Update for libcap (EulerOS-SA-2023-2648)
- 907033 Common Base Linux Mariner (CBL-Mariner) Security Update for libcap (27064-1)
- 941220 AlmaLinux Security Update for libcap (ALSA-2023:4524)
- 941246 AlmaLinux Security Update for libcap (ALSA-2023:5071)

CVE.report and Source URL Uptime Status status.cve.report