CVE-2022-47629

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Summary

CVE	CVE-2022-47629
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-20 23:15:00 UTC
Updated	2023-11-07 03:56:00 UTC
Description	Libksba before 1.6.3 is prone to an integer overflow vulnerability in the CRL signature parser.

Risk And Classification

Problem Types: CWE-190

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
Application	Gnupg	Libksba	All	All	All	All
Application	Libksba Project	Libksba	All	All	All	All

References

Reference	Source	Link	Tags
⚓ T6284 Another integer overflow in Libksba	MISC	dev.gnupg.org	
git.gnupg.org Git - libksba.git/commit	MISC	git.gnupg.org	
git.gnupg.org Git		git.gnupg.org	
[SECURITY] [DLA 3248-1] libksba security update	MLIST	lists.debian.org	
libksba: Remote Code Execution (GLSA 202212-07) — Gentoo security	GENTOO	security.gentoo.org	
Debian -- Security Information -- DSA-5305-1 libksba	DEBIAN	www.debian.org	
CVE-2022-47629 Libksba Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analys

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160442 Oracle Enterprise Linux Security Update for libksba (ELSA-2023-0530)

160448 Oracle Enterprise Linux Security Update for libksba (ELSA-2023-0625)

160450 Oracle Enterprise Linux Security Update for libksba (ELSA-2023-0626)

181439 Debian Security Update for libksba (DSA 5305-1)

181445 Debian Security Update for libksba (DLA 3248-1)

184121 Debian Security Update for libksba (CVE-2022-47629)

199083 Ubuntu Security Notification for Libksba Vulnerability (USN-5787-1)

199534 Ubuntu Security Notification for Libksba Vulnerability (USN-5787-2)

241145 Red Hat Update for libksba (RHSA-2023:0530)

241167 Red Hat Update for libksba (RHSA-2023:0594)

241168 Red Hat Update for libksba (RHSA-2023:0625)

241171 Red Hat Update for libksba (RHSA-2023:0624)

241173 Red Hat Update for libksba (RHSA-2023:0626)

241175 Red Hat Update for libksba (RHSA-2023:0629)

241640 Red Hat Update for libksba (RHSA-2023:0592)

241686 Red Hat Update for libksba (RHSA-2023:0593)

257220 CentOS Security Update for libksba (CESA-2023:0530)

355091 Amazon Linux Security Advisory for libksba : ALAS2-2023-2041

355346 Amazon Linux Security Advisory for libksba : ALAS-2023-1752

355515 Amazon Linux Security Advisory for libksba : AL2012-2023-414

377945 Alibaba Cloud Linux Security Update for libksba (ALINUX2-SA-2023:0009)

377996 Alibaba Cloud Linux Security Update for libksba (ALINUX3-SA-2023:0021)

502617 Alpine Linux Security Update for libksba

502618 Alpine Linux Security Update for libksba

502737 Alpine Linux Security Update for libksba

505629 Alpine Linux Security Update for libksba

672745 EulerOS Security Update for libksba (EulerOS-SA-2023-1447)

672750 EulerOS Security Update for libksba (EulerOS-SA-2023-1472)

672785 EulerOS Security Update for libksba (EulerOS-SA-2023-1553)

672817 EulerOS Security Update for libksba (EulerOS-SA-2023-1528)

672923 EulerOS Security Update for libksba (EulerOS-SA-2023-1760)

672929 EulerOS Security Update for libksba (EulerOS-SA-2023-1782)

673103 EulerOS Security Update for libksba (EulerOS-SA-2023-2155)

710696 Gentoo Linux libksba Remote Code Execution Vulnerability (GLSA 202212-07)

753496 SUSE Enterprise Linux Security Update for libksba (SUSE-SU-2023:0031-1)

753527 SUSE Enterprise Linux Security Update for libksba (SUSE-SU-2023:0056-1)

753674 SUSE Enterprise Linux Security Update for libksba (SUSE-SU-2023:0031-2)

753708 SUSE Enterprise Linux Security Update for libksba (SUSE-SU-2023:0056-2)

904771 Common Base Linux Mariner (CBL-Mariner) Security Update for libksba (12106)

904772 Common Base Linux Mariner (CBL-Mariner) Security Update for libksba (12104)

905195 Common Base Linux Mariner (CBL-Mariner) Security Update for libksba (12106-1)

905239 Common Base Linux Mariner (CBL-Mariner) Security Update for libksba (12104-1)

940918 AlmaLinux Security Update for libksba (ALSA-2023:0625)

940923 AlmaLinux Security Update for libksba (ALSA-2023:0626)

960504 Rocky Linux Security Update for libksba (RLSA-2023:0626)

960518 Rocky Linux Security Update for libksba (RLSA-2023:0625)