CVE-2022-3515

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Summary

CVE	CVE-2022-3515
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-12 15:15:00 UTC
Updated	2023-07-06 19:15:00 UTC
Description	A vulnerability was found in the Libksba library due to an integer overflow within the CRL parser. The vulnerability can be ex

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnupg	Gnupg	All	All	All	All
Application	Gnupg	Gnupg	All	All	All	All
Application	Gnupg	Libksba	All	All	All	All
Application	Gnupg	Vs-desktop	All	All	All	All
Application	Gpg4win	Gpg4win	All	All	All	All
Application	Libksba Project	Libksba	All	All	All	All

References

Reference	Source	Link
rK4b7d9cd4a018	MISC	dev.gnupg.org
Security Advisory for Libksba/GnuPG (CVE-2022-3515)	MISC	www.gnupg.org
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.com
2135610 – (CVE-2022-3515) CVE-2022-3515 libksba: integer overflow may lead to remote code execution	MISC	bugzilla.redhat.com
403 Forbidden	CONFIRM	security.netapp.com
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

160160 Oracle Enterprise Linux Security Update for libksba (ELSA-2022-7090)

160162 Oracle Enterprise Linux Security Update for libksba (ELSA-2022-7088)

160163 Oracle Enterprise Linux Security Update for libksba (ELSA-2022-7089)

181139 Debian Security Update for libksba (DLA 3153-1)

181140 Debian Security Update for libksba (DSA 5255-1)

184118 Debian Security Update for libksba (CVE-2022-3515)

198995 Ubuntu Security Notification for Libksba Vulnerability (USN-5688-1)

199007 Ubuntu Security Notification for Libksba Vulnerability (USN-5688-2)

240767 Red Hat Update for libksba (RHSA-2022:7089)

240768 Red Hat Update for libksba (RHSA-2022:7088)

240769 Red Hat Update for libksba (RHSA-2022:7090)

240862 Red Hat Update for libksba (RHSA-2022:7927)

257201 CentOS Security Update for libksba (CESA-2022:7088)

283236 Fedora Security Update for libksba (FEDORA-2022-3ef41c3410)

283269 Fedora Security Update for libksba (FEDORA-2022-7c13845b0d)

283487 Fedora Security Update for libksba (FEDORA-2022-0002284730)

354132 Amazon Linux Security Advisory for libksba : ALAS2-2022-1890

354250 Amazon Linux Security Advisory for libksba : ALAS-2022-1649

354418 Amazon Linux Security Advisory for libksba : ALAS2022-2022-249

354543 Amazon Linux Security Advisory for libksba : ALAS-2022-249

355054 Amazon Linux Security Advisory for libksba : AL2012-2022-378

355266 Amazon Linux Security Advisory for libksba : ALAS2023-2023-088

377712 Alibaba Cloud Linux Security Update for libksba (ALINUX2-SA-2022:0048)

377716 Alibaba Cloud Linux Security Update for libksba (ALINUX3-SA-2022:0174)

502617 Alpine Linux Security Update for libksba

502618 Alpine Linux Security Update for libksba

502736 Alpine Linux Security Update for libksba

505628 Alpine Linux Security Update for libksba

672412 EulerOS Security Update for libksba (EulerOS-SA-2022-2797)

672741 EulerOS Security Update for libksba (EulerOS-SA-2023-1508)

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)

710649 Gentoo Linux libksba Remote Code Execution Vulnerability (GLSA 202210-23)

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

752694 SUSE Enterprise Linux Security Update for libksba (SUSE-SU-2022:3683-1)

752698 SUSE Enterprise Linux Security Update for libksba (SUSE-SU-2022:3681-1)

905253 Common Base Linux Mariner (CBL-Mariner) Security Update for gnupg2 (13001)

905255 Common Base Linux Mariner (CBL-Mariner) Security Update for libksba (13004)

905262 Common Base Linux Mariner (CBL-Mariner) Security Update for gnupg2 (13005)

905653 Common Base Linux Mariner (CBL-Mariner) Security Update for libksba (13004-1)

906603 Common Base Linux Mariner (CBL-Mariner) Security Update for libksba (13004-3)

906640 Common Base Linux Mariner (CBL-Mariner) Security Update for gnupg2 (13005-3)

940712 AlmaLinux Security Update for libksba (ALSA-2022:7090)

940714 AlmaLinux Security Update for libksba (ALSA-2022:7089)

960243 Rocky Linux Security Update for libksba (RLSA-2022:7089)

960604 Rocky Linux Security Update for libksba (RLSA-2022:7090)

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