CVE-2021-3800

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Summary

CVE	CVE-2021-3800
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-23 16:15:00 UTC
Updated	2023-04-25 15:42:00 UTC
Description	A flaw was found in glib before version 2.63.6. Due to random charset alias, pkexec can leak content from files owned by pr

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Gnome	Glib	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All

References

Reference	Source	Link
oss-security - charset.alias in pkexec/glib/gnulib (was: glibc locale issues)	MISC	www.openwall.co
[SECURITY] [DLA 3110-1] glib2.0 security update	MLIST	lists.debian.org
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.redhat.co
CVE-2021-3800 GNOME GLib Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.c
libcharset: Drop a redundant environment variable (3529bb44) · Commits · GNOME / GLib · GitLab	MISC	gitlab.gnome.org
1938284 – (CVE-2021-3800) CVE-2021-3800 glib2: Possible privilege escalation thourgh pkexec and aliases	MISC	bugzilla.redhat.co
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

159502 Oracle Enterprise Linux Security Update for glib2 (ELSA-2021-4385)

180967 Debian Security Update for glib2.0 (CVE-2021-3800)

181058 Debian Security Update for glib2.0 (DLA 3110-1)

198602 Ubuntu Security Notification for GLib Vulnerability (USN-5189-1)

239790 Red Hat Update for glib2 (RHSA-2021:4385)

354922 Amazon Linux Security Advisory for glib2 : ALAS-2023-1742

355330 Amazon Linux Security Advisory for glib2 : ALAS2-2023-2058

672605 EulerOS Security Update for glib2 (EulerOS-SA-2023-1315)

672726 EulerOS Security Update for glib2 (EulerOS-SA-2023-1503)

751864 SUSE Enterprise Linux Security Update for glib2 (SUSE-SU-2022:0828-1)

903745 Common Base Linux Mariner (CBL-Mariner) Security Update for glib (10698)

904760 Common Base Linux Mariner (CBL-Mariner) Security Update for glib (10698-1)

940270 AlmaLinux Security Update for glib2 (ALSA-2021:4385)

960672 Rocky Linux Security Update for glib2 (RLSA-2021:4385)