CVE-2021-33574

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Summary

CVE	CVE-2021-33574
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-25 22:15:00 UTC
Updated	2023-11-07 03:35:00 UTC
Description	The mq_notify function in the GNU C Library (aka glibc) versions 2.32 and 2.33 has a use-after-free. It may use the notificat

Risk And Classification

Problem Types: CWE-416

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	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Gnu	Glibc	2.32	All	All	All
Application	Gnu	Glibc	2.33	All	All	All
Application	Gnu	Glibc	All	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	E-series Santricity Os Controller	All	All	All	All
Hardware	Netapp	H300e	-	All	All	All
Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All

Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Operating System	Netapp	Solidfire Baseboard Management Controller Firmware	-	All	All	All

References

Reference	Source	Link	Ta
[SECURITY] Fedora 34 Update: glibc-2.33-16.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: glibc-2.32-8.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
27896 – mq_notify does not handle separately allocated thread attributes	MISC	sourceware.org	
glibc: Multiple vulnerabilities (GLSA 202107-07) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 33 Update: glibc-2.32-8.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
27896 – mq_notify does not handle separately allocated thread attributes	MISC	sourceware.org	
[SECURITY] [DLA 3152-1] glibc security update	MLIST	lists.debian.org	
[SECURITY] Fedora 34 Update: glibc-2.33-16.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE-2021-33574 GNU C Library (glibc) Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159493 Oracle Enterprise Linux Security Update for glibc (ELSA-2021-4358)
- 159561 Oracle Enterprise Linux Security Update for glibc (ELSA-2021-9560)
- 180332 Debian Security Update for glibc (CVE-2021-33574)
- 181138 Debian Security Update for glibc (DLA 3152-1)
- 239791 Red Hat Update for glibc security (RHSA-2021:4358)
- 281629 Fedora Security Update for glibc (FEDORA-2021-7ddb8b0537)
- 281689 Fedora Security Update for glibc (FEDORA-2021-f29b4643c7)
- 353127 Amazon Linux Security Advisory for glibc : ALAS2-2022-1736
- 591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

670537 EulerOS Security Update for glibc (EulerOS-SA-2021-2295)

670572 EulerOS Security Update for glibc (EulerOS-SA-2021-2330)

670616 EulerOS Security Update for glibc (EulerOS-SA-2021-2374)

670768 EulerOS Security Update for glibc (EulerOS-SA-2021-2526)

670792 EulerOS Security Update for glibc (EulerOS-SA-2021-2550)

670928 EulerOS Security Update for glibc (EulerOS-SA-2021-2374)

670967 EulerOS Security Update for glibc (EulerOS-SA-2021-2581)

710069 Gentoo Linux glibc Multiple vulnerabilities (GLSA 202107-07)

751195 SUSE Enterprise Linux Security Update for glibc (SUSE-SU-2021:3290-1)

751196 SUSE Enterprise Linux Security Update for glibc (SUSE-SU-2021:3289-1)

751200 OpenSUSE Security Update for glibc (openSUSE-SU-2021:3291-1)

751212 SUSE Enterprise Linux Security Update for glibc (SUSE-SU-2021:3385-1)

751242 OpenSUSE Security Update for glibc (openSUSE-SU-2021:1374-1)

900034 CBL-Mariner Linux Security Update for glibc 2.28

902905 Common Base Linux Mariner (CBL-Mariner) Security Update for glibc (4243)

940330 AlmaLinux Security Update for glibc (ALSA-2021:4358)