CVE-2020-24659

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Summary

CVE	CVE-2020-24659
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-04 15:15:00 UTC
Updated	2023-11-07 03:20:00 UTC
Description	An issue was discovered in GnuTLS before 3.6.15. A server can trigger a NULL pointer dereference in a TLS 1.3 client if a

Risk And Classification

Problem Types: CWE-787 | CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Gnu	Gnutls	All	All	All	All
Application	Gnu	Gnutls	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 33 Update: mingw-gnutls-3.6.15-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
GnuTLS	MISC	www.gnutls.org
[SECURITY] Fedora 32 Update: mingw-gnutls-3.6.15-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
GnuTLS: Denial of service (GLSA 202009-01) — Gentoo security	GENTOO	security.gentoo.org
USN-4491-1: GnuTLS vulnerability | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com
CVE-2020-24659 GnuTLS Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com

[SECURITY] Fedora 32 Update: mingw-gnutls-3.6.15-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[security-announce] openSUSE-SU-2020:1743-1: moderate: Security update f	SUSE	lists.opensuse.org
[SECURITY] Fedora 33 Update: mingw-gnutls-3.6.15-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[security-announce] openSUSE-SU-2020:1724-1: moderate: Security update f	SUSE	lists.opensuse.org
CVE-2020-24659: read-heap-buffer-overflow found by fuzz (#1071) · Issues · gnutls / GnuTLS · GitLab	MISC	gitlab.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

- 296070 Oracle Solaris 11.4 Support Repository Update (SRU) 28.82.3 Missing (CPUOCT2020)
- 377363 Alibaba Cloud Linux Security Update for gnutls (ALINUX3-SA-2021:0008)
- 500234 Alpine Linux Security Update for gnutls
- 500362 Alpine Linux Security Update for gnutls
- 503980 Alpine Linux Security Update for gnutls
- 591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
- 690514 Free Berkeley Software Distribution (FreeBSD) Security Update for gnutls (2272e6f1-f029-11ea-838a-0011d823eebd)
- 770068 Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)
- 900113 CBL-Mariner Linux Security Update for gnutls 3.6.14
- 901708 Common Base Linux Mariner (CBL-Mariner) Security Update for gnutls (6445-1)
- 902834 Common Base Linux Mariner (CBL-Mariner) Security Update for gnutls (2201)
- 940380 AlmaLinux Security Update for gnutls (ALSA-2020:5483)