CVE-2019-17498

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Summary

CVE	CVE-2019-17498
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-21 22:15:00 UTC
Updated	2023-11-07 03:06:00 UTC
Description	In libssh2 v1.9.0 and earlier versions, the SSH_MSG_DISCONNECT logic in packet.c has an integer overflow in a bounds

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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Libssh2	Libssh2	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Operating System	Netapp	Bootstrap Os	-	All	All	All
Application	Netapp	Element Software	-	All	All	All
Hardware	Netapp	Hci Compute Node	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Ta
[SECURITY] Fedora 31 Update: libssh2-1.9.0-3.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Th
packet.c: improve message parsing (#402) · libssh2/libssh2@dedcbd1 · GitHub	MISC	github.com	Pa
CVE-2019-17498 Libssh2 Vulnerability in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
libssh2/packet.c at 42d37aa63129a1b2644bf6495198923534322d64 · libssh2/libssh2 · GitHub	MISC	github.com	Ex
[SECURITY] Fedora 30 Update: libssh2-1.9.0-3.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Th
libssh2 1.9.0 Out-Of-Bounds Read ≈ Packet Storm	MISC	packetstormsecurity.com	
[security-announce] openSUSE-SU-2019:2483-1: moderate: Security update f	SUSE	lists.opensuse.org	Th
[SECURITY] [DLA 1991-1] libssh2 security update	MLIST	lists.debian.org	Th
[SECURITY] Fedora 30 Update: libssh2-1.9.0-3.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Another libssh2 integer overflow (CVE-2019-17498) | Semmle Blog	MISC	blog.semmle.com	Ex
[SECURITY] Fedora 31 Update: libssh2-1.9.0-3.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Page not found · GitHub · GitHub	MISC	github.com	Ex
[SECURITY] [DLA 2848-1] libssh2 security update	MLIST	lists.debian.org	
[SECURITY] [DLA 3559-1] libssh2 security update	MLIST	lists.debian.org	
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

178944 Debian Security Update for libssh2 (DLA 2848-1)

296075 Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)

377296 Alibaba Cloud Linux Security Update for libssh2 (ALINUX2-SA-2020:0132)

500320 Alpine Linux Security Update for libssh2

504087 Alpine Linux Security Update for libssh2

591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

6000057 Debian Security Update for libssh2 (DLA 3559-1)

750528 OpenSUSE Security Update for libssh2_org (openSUSE-SU-2020:2129-1)

750530 OpenSUSE Security Update for libssh2_org (openSUSE-SU-2020:2126-1)

900070 CBL-Mariner Linux Security Update for libssh2 1.9.0

900965 Common Base Linux Mariner (CBL-Mariner) Security Update for libssh2 (6650-1)

903013 Common Base Linux Mariner (CBL-Mariner) Security Update for libssh2 (1819)