CVE-2019-3855

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2019-3855
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-21 21:29:00 UTC
Updated	2023-11-07 03:10:00 UTC
Description	An integer overflow flaw which could lead to an out of bounds write was discovered in libssh2 before 1.8.1 in the way packe

Risk And Classification

Problem Types: CWE-787 | CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apple	Xcode	All	All	All	All
Application	Apple	Xcode	All	All	All	All
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	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	28	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Libssh2	Libssh2	All	All	All	All
Application	Libssh2	Libssh2	All	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All

Operating System	Opensuse	Leap	42.3	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.56	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.57	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.56	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.57	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	acces
[SECURITY] Fedora 28 Update: libssh2-1.8.1-1.fc28 - package-announce - Fedora Mailing-Lists		lists.fe
[SECURITY] Fedora 29 Update: libssh2-1.9.0-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fe
Broadcom Inc. | Connecting Everything	CONFIRM	www.l
Red Hat Customer Portal	REDHAT	acces
[SECURITY] Fedora 30 Update: libssh2-1.9.0-1.fc30 - package-announce - Fedora Mailing-Lists		lists.fe
Bugtraq: [SECURITY] [DSA 4431-1] libssh2 security update	BUGTRAQ	seclis
Red Hat Customer Portal	REDHAT	acces
oss-security - [SECURITY ADVISORIES] libssh2	MLIST	www.(
March 2019 Libssh2 Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	secur
Debian -- Security Information -- DSA-4431-1 libssh2	DEBIAN	www.(
[SECURITY] Fedora 28 Update: libssh2-1.8.1-1.fc28 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fe
[SECURITY] Fedora 29 Update: libssh2-1.8.1-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fe

libssh2 Security Advisory: CVE-2019-3855	MISC	www.
[security-announce] openSUSE-SU-2019:1075-1: moderate: Security update f	SUSE	lists.o
Slackware Security Advisory - libssh2 Updates ≈ Packet Storm	MISC	packe
About the security content of Xcode 11.0 - Apple Support	CONFIRM	suppo
Red Hat Customer Portal	REDHAT	acces
[SECURITY] [DLA 1730-1] libssh2 security update	MLIST	lists.d
libssh2 Multiple Security Vulnerabilities	BID	www.
Full Disclosure: APPLE-SA-2019-9-26-7 Xcode 11.0	FULLDISC	seclis
[SECURITY] Fedora 29 Update: libssh2-1.8.1-1.fc29 - package-announce - Fedora Mailing-Lists		lists.fe
[SECURITY] Fedora 30 Update: libssh2-1.9.0-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fe
Red Hat Customer Portal	REDHAT	acces
Bugtraq: APPLE-SA-2019-9-26-7 Xcode 11.0	BUGTRAQ	seclis
Oracle Critical Patch Update - October 2019	MISC	www.
[security-announce] openSUSE-SU-2019:1109-1: moderate: Security update f	SUSE	lists.o
1687303 – (CVE-2019-3855) CVE-2019-3855 libssh2: Integer overflow in transport read resulting in out of bounds write	CONFIRM	bugzil
[SECURITY] Fedora 29 Update: libssh2-1.9.0-1.fc29 - package-announce - Fedora Mailing-Lists		lists.fe
Red Hat Customer Portal	REDHAT	acces
Bugtraq: [slackware-security] libssh2 (SSA:2019-077-01)	BUGTRAQ	seclis
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.ni

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 296075 Oracle Solaris 11.4 Support Repository Update (SRU) 21.69.0 Missing (CPUAPR2020)
- 377077 Alibaba Cloud Linux Security Update for libssh2 (ALINUX2-SA-2019:0018)
- 378237 Virtuozzo Linux Security Update for libssh2-docs (VZLSA-2019:1652)
- 500318 Alpine Linux Security Update for libssh2
- 504085 Alpine Linux Security Update for libssh2
- 591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
- 750528 OpenSUSE Security Update for libssh2_org (openSUSE-SU-2020:2129-1)
- 750530 OpenSUSE Security Update for libssh2_org (openSUSE-SU-2020:2126-1)