



CVE-2019-3863

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Summary

CVE	CVE-2019-3863
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-03-25 18:29:00 UTC
Updated	2023-11-07 03:10:00 UTC
Description	A flaw was found in libssh2 before 1.8.1. A server could send a multiple keyboard interactive response messages whose to

Risk And Classification

Problem Types: CWE-787

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	8.0	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	15.0	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	42.3	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

[Red Hat Customer Portal](#)

[SECURITY] Fedora 28 Update: libssh2-1.8.1-1.fc28 - package-announce - Fedora Mailing-Lists

[Red Hat Customer Portal](#)

Bugtraq: [SECURITY] [DSA 4431-1] libssh2 security update

[Red Hat Customer Portal](#)

March 2019 Libssh2 Vulnerabilities in NetApp Products | NetApp Product Security

Debian -- Security Information -- DSA-4431-1 libssh2

libssh2 Security Advisory: CVE-2019-3863

[SECURITY] Fedora 28 Update: libssh2-1.8.1-1.fc28 - package-announce - Fedora Mailing-Lists

[security-announce] openSUSE-SU-2019:1075-1: moderate: Security update f

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[SECURITY] [DLA 1730-1] libssh2 security update

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Oracle Critical Patch Update - October 2019

[security-announce] openSUSE-SU-2019:1109-1: moderate: Security update f

1687313 – (CVE-2019-3863) CVE-2019-3863 libssh2: Integer overflow in user authenticate keyboard interactive allows out-of-bounds writes

[Red Hat Customer Portal](#)

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[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 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)

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