



CVE-2019-13115

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-13115
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-07-16 18:15:00 UTC
Updated	2023-11-07 03:03:00 UTC
Description	In libssh2 before 1.9.0, kex_method_diffie_hellman_group_exchange_sha256_key_exchange in kex.c has an integer overfl

Risk And Classification

Problem Types: CWE-125 | 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
Application	F5	Traffix Systems Signaling Delivery Controller	All	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	Cloud Backup	-	All	All	All
Application	Netapp	E-series Santricity Os Controller	All	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All

References

Reference

[libssh2](#)

[myF5](#)

[\[SECURITY\] Fedora 29 Update: libssh2-1.9.0-1.fc29 - package-announce - Fedora Mailing-Lists](#)

[libssh2 integer overflows and an out-of-bounds read \(CVE-2019-13115\) | Semmler Blog](#)

support.f5.com/csp/article/K13322484

[SECURITY] Fedora 30 Update: libssh2-1.9.0-1.fc30 - package-announce - Fedora Mailing-Lists

[bookkeeper-issues] 20210628 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgr

Pony Mail!

support.f5.com/csp/article/K13322484

CVE-2019-13115 Libssh2 Vulnerability in NetApp Products | NetApp Product Security

[SECURITY] [DLA 1730-3] libssh2 regression update

[SECURITY] [DLA 2848-1] libssh2 security update

libssh2 1.8.2 Out-Of-Bounds Read ≈ Packet Storm

Simplified _libssh2_check_length by willco007 · Pull Request #350 · libssh2/libssh2 · GitHub

Comparing 02ecf17...42d37aa · libssh2/libssh2 · GitHub

[SECURITY] Fedora 30 Update: libssh2-1.9.0-1.fc30 - package-announce - Fedora Mailing-Lists

Pony Mail!

[SECURITY] [DLA 3559-1] libssh2 security update

[bookkeeper-issues] 20210629 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgr

[SECURITY] Fedora 29 Update: libssh2-1.9.0-1.fc29 - package-announce - Fedora Mailing-Lists

CVE Program record

NVD vulnerability detail



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)
- 500319 Alpine Linux Security Update for libssh2
- 504086 Alpine Linux Security Update for libssh2
- 6000057 Debian Security Update for libssh2 (DLA 3559-1)