



CVE-2018-18584

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

Summary

CVE	CVE-2018-18584
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-23 02:29:00 UTC
Updated	2022-10-25 16:49:00 UTC
Description	In mspack/cab.h in libmspack before 0.8alpha and cabextract before 1.8, the CAB block input buffer is one byte too small fo

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cabextract Project	Cabextract	All	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Kyzer	Cabextract	All	All	All	All
Application	Kyzer	Cabextract	All	All	All	All
Application	Kyzer	Limbspack	0.3	alpha	All	All
Application	Kyzer	Limbspack	0.4	alpha	All	All

Application	Kyzer	Libmspack	0.5	alpha	All	All
Application	Kyzer	Libmspack	0.6	alpha	All	All
Application	Kyzer	Libmspack	0.7	alpha	All	All
Application	Kyzer	Libmspack	0.7.1	alpha	All	All
Application	Kyzer	Libmspack	0.3	alpha	All	All
Application	Kyzer	Libmspack	0.4	alpha	All	All
Application	Kyzer	Libmspack	0.5	alpha	All	All
Application	Kyzer	Libmspack	0.6	alpha	All	All
Application	Kyzer	Libmspack	0.7	alpha	All	All
Application	Kyzer	Libmspack	0.7.1	alpha	All	All
Application	Libmspack Project	Libmspack	0.3	alpha	All	All
Application	Libmspack Project	Libmspack	0.4	alpha	All	All
Application	Libmspack Project	Libmspack	0.5	alpha	All	All
Application	Libmspack Project	Libmspack	0.6	alpha	All	All
Application	Libmspack Project	Libmspack	0.7	alpha	All	All
Application	Libmspack Project	Libmspack	0.7.1	alpha	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Application	Starwindsoftware	Starwind Virtual San	-	All	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	12	ga	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	12	ga	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	sp2	All	All

References

Reference

[Ubuntu Security Notice USN-3814-3 ≈ Packet Storm](#)

[USN-3814-2: ClamAV vulnerabilities | Ubuntu security notices](#)

[Red Hat Customer Portal](#)

[CVE-2018-18584 - Red Hat Customer Portal](#)

[oss-security - Buffer overflow in cabextract/libmspack \(Fwd: New cabextract 1.8 and libmspack 0.8 release\)](#)

[CAB Extract 1.8 and Libmspack 0.8 Released - SecurityFocus](#)

CAB block input buffer is one byte too small for maximal Quantum block · kyz/libmspack@40ef1b4 · GitHub	M
USN-3814-1: libmspack vulnerabilities Ubuntu security notices	U
CVE-2018-18584 SUSE	M
CVE-2018-18584 libmspack vulnerability in StarWind VSAN for vSphere (VSA)	M
[SECURITY] [DLA 1555-1] libmspack security update	M
#911640 - libmspack: CVE-2018-18584: CAB block input buffer is one byte too small for maximal Quantum block - Debian Bug report logs	M
USN-3814-3: ClamAV vulnerabilities Ubuntu security notices	U
cabextract, libmspack: Multiple vulnerabilities (GLSA 201903-20) — Gentoo security	C
cabextract	M
CVE Program record	C
NVD vulnerability detail	M

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [377542](#) Alibaba Cloud Linux Security Update for libmspack (ALINUX2-SA-2019:0071)
- [500841](#) Alpine Linux Security Update for cabextract
- [501044](#) Alpine Linux Security Update for libmspack
- [504592](#) Alpine Linux Security Update for cabextract
- [672183](#) EulerOS Security Update for libmspack (EulerOS-SA-2022-2468)
- [710187](#) Gentoo Linux cabextract, libmspack Multiple vulnerabilities (GLSA 201903-20)

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