



CVE-2016-4574

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Summary

CVE	CVE-2016-4574
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-06-13 19:59:00 UTC
Updated	2023-11-07 02:32:00 UTC
Description	Off-by-one error in the append_utf8_value function in the DN decoder (dn.c) in Libksba before 1.3.4 allows remote attacker:

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	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	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Application	Gnupg	Libksba	All	All	All	All
Application	Libksba Project	Libksba	All	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

References

Reference	Source	Link	Tags
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USN-2982-1: Libksba vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
git.gnupg.org Git - libksba.git/commit	CONFIRM	git.gnupg.org	
openSUSE-SU-2016:1525-1: moderate: Security update for libksba	SUSE	lists.opensuse.org	
oss-security - Re: CVE request: three issues in libksba	MLIST	www.openwall.com	
openSUSE-SU-2016:1370-1: moderate: Security update for libksba	SUSE	lists.opensuse.org	
oss-security - Re: CVE request: three issues in libksba	MLIST	www.openwall.com	
git.gnupg.org Git - libksba.git/commit		git.gnupg.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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