



CVE-2015-0860

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Summary

CVE	CVE-2015-0860
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-12-03 20:59:00 UTC
Updated	2017-07-01 01:29:00 UTC
Description	Off-by-one error in the extracthalf function in dpkg-deb/extract.c in the dpkg-deb component in Debian dpkg 1.16.x before 1

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	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	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	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Application	Debian	Dpkg	1.16.0	All	All	All
Application	Debian	Dpkg	1.16.0.1	All	All	All
Application	Debian	Dpkg	1.16.0.2	All	All	All
Application	Debian	Dpkg	1.16.0.3	All	All	All
Application	Debian	Dpkg	1.16.1	All	All	All
Application	Debian	Dpkg	1.16.1.1	All	All	All
Application	Debian	Dpkg	1.16.1.2	All	All	All
Application	Debian	Dpkg	1.16.10	All	All	All
Application	Debian	Dpkg	1.16.11	All	All	All

Application	Debian	Dpkg	1.16.12	All	All	All
Application	Debian	Dpkg	1.16.15	All	All	All
Application	Debian	Dpkg	1.16.2	All	All	All
Application	Debian	Dpkg	1.16.3	All	All	All
Application	Debian	Dpkg	1.16.4	All	All	All
Application	Debian	Dpkg	1.16.4.1	All	All	All
Application	Debian	Dpkg	1.16.4.2	All	All	All
Application	Debian	Dpkg	1.16.4.3	All	All	All
Application	Debian	Dpkg	1.16.5	All	All	All
Application	Debian	Dpkg	1.16.6	All	All	All
Application	Debian	Dpkg	1.16.7	All	All	All
Application	Debian	Dpkg	1.16.8	All	All	All
Application	Debian	Dpkg	1.16.9	All	All	All
Application	Debian	Dpkg	1.17.0	All	All	All
Application	Debian	Dpkg	1.17.1	All	All	All
Application	Debian	Dpkg	1.17.10	All	All	All
Application	Debian	Dpkg	1.17.11	All	All	All
Application	Debian	Dpkg	1.17.12	All	All	All
Application	Debian	Dpkg	1.17.13	All	All	All
Application	Debian	Dpkg	1.17.14	All	All	All
Application	Debian	Dpkg	1.17.15	All	All	All
Application	Debian	Dpkg	1.17.16	All	All	All
Application	Debian	Dpkg	1.17.17	All	All	All
Application	Debian	Dpkg	1.17.18	All	All	All
Application	Debian	Dpkg	1.17.19	All	All	All
Application	Debian	Dpkg	1.17.2	All	All	All
Application	Debian	Dpkg	1.17.20	All	All	All
Application	Debian	Dpkg	1.17.21	All	All	All
Application	Debian	Dpkg	1.17.22	All	All	All
Application	Debian	Dpkg	1.17.23	All	All	All
Application	Debian	Dpkg	1.17.24	All	All	All
Application	Debian	Dpkg	1.17.25	All	All	All
Application	Debian	Dpkg	1.17.3	All	All	All
Application	Debian	Dpkg	1.17.4	All	All	All
Application	Debian	Dpkg	1.17.5	All	All	All

Application	Debian	Dpkg	1.17.6	All	All	All
Application	Debian	Dpkg	1.17.7	All	All	All
Application	Debian	Dpkg	1.17.8	All	All	All
Application	Debian	Dpkg	1.17.9	All	All	All
Application	Debian	Dpkg	1.16.0	All	All	All
Application	Debian	Dpkg	1.16.0.1	All	All	All
Application	Debian	Dpkg	1.16.0.2	All	All	All
Application	Debian	Dpkg	1.16.0.3	All	All	All
Application	Debian	Dpkg	1.16.1	All	All	All
Application	Debian	Dpkg	1.16.1.1	All	All	All
Application	Debian	Dpkg	1.16.1.2	All	All	All
Application	Debian	Dpkg	1.16.10	All	All	All
Application	Debian	Dpkg	1.16.11	All	All	All
Application	Debian	Dpkg	1.16.12	All	All	All
Application	Debian	Dpkg	1.16.15	All	All	All
Application	Debian	Dpkg	1.16.2	All	All	All
Application	Debian	Dpkg	1.16.3	All	All	All
Application	Debian	Dpkg	1.16.4	All	All	All
Application	Debian	Dpkg	1.16.4.1	All	All	All
Application	Debian	Dpkg	1.16.4.2	All	All	All
Application	Debian	Dpkg	1.16.4.3	All	All	All
Application	Debian	Dpkg	1.16.5	All	All	All
Application	Debian	Dpkg	1.16.6	All	All	All
Application	Debian	Dpkg	1.16.7	All	All	All
Application	Debian	Dpkg	1.16.8	All	All	All
Application	Debian	Dpkg	1.16.9	All	All	All
Application	Debian	Dpkg	1.17.0	All	All	All
Application	Debian	Dpkg	1.17.1	All	All	All
Application	Debian	Dpkg	1.17.10	All	All	All
Application	Debian	Dpkg	1.17.11	All	All	All
Application	Debian	Dpkg	1.17.12	All	All	All
Application	Debian	Dpkg	1.17.13	All	All	All
Application	Debian	Dpkg	1.17.14	All	All	All
Application	Debian	Dpkg	1.17.15	All	All	All
Application	Debian	Dpkg	1.17.16	All	All	All
Application	Debian	Dpkg	1.17.17	All	All	All

Application	Debian	Dpkg	1.17.17	All	All	All
Application	Debian	Dpkg	1.17.18	All	All	All
Application	Debian	Dpkg	1.17.19	All	All	All
Application	Debian	Dpkg	1.17.2	All	All	All
Application	Debian	Dpkg	1.17.20	All	All	All
Application	Debian	Dpkg	1.17.21	All	All	All
Application	Debian	Dpkg	1.17.22	All	All	All
Application	Debian	Dpkg	1.17.23	All	All	All
Application	Debian	Dpkg	1.17.24	All	All	All
Application	Debian	Dpkg	1.17.25	All	All	All
Application	Debian	Dpkg	1.17.3	All	All	All
Application	Debian	Dpkg	1.17.4	All	All	All
Application	Debian	Dpkg	1.17.5	All	All	All
Application	Debian	Dpkg	1.17.6	All	All	All
Application	Debian	Dpkg	1.17.7	All	All	All
Application	Debian	Dpkg	1.17.8	All	All	All
Application	Debian	Dpkg	1.17.9	All	All	All

References

Reference	Source	Link	Tags
404 Not Found	CONFIRM	anonscm.debian.org	
Stack overflows and out of bounds read in dpkg (Debian) The Fuzzing Project	MISC	blog.fuzzing-project.org	
Debian -- Security Information -- DSA-3407-1 dpkg	DEBIAN	www.debian.org	Vendor
dpkg: Arbitrary code execution (GLSA 201612-07) — Gentoo security	GENTOO	security.gentoo.org	
#798324 - dpkg-deb: Fix off-by-one write access on versionbuf variable - Debian Bug report logs	CONFIRM	bugs.debian.org	
USN-2820-1: dpkg vulnerability Ubuntu	UBUNTU	www.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

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

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