



CVE-2017-15873

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

Summary

CVE	CVE-2017-15873
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-24 20:29:00 UTC
Updated	2021-02-18 14:43:00 UTC
Description	The get_next_block function in archival/libarchive/decompress_bunzip2.c in BusyBox 1.27.2 has an Integer Overflow that r

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Busybox	Busybox	1.27.2	All	All	All
Application	Busybox	Busybox	1.27.2	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	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	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

References

Reference	Source	Link	Tags
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[SECURITY] [DLA 1445-1] busybox security update	MLIST	lists.debian.org	Mailing List, Third Party Advisory
busybox - BusyBox: The Swiss Army Knife of Embedded Linux	MISC	git.busybox.net	Issue Tracking, Patch, Third Party
USN-3935-1: BusyBox vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party Advisory
10431 – (CVE-2017-15873) Bzip2 decompression crashes	MISC	bugs.busybox.net	Exploit, Issue Tracking, Third Part
[SECURITY] [DLA 2559-1] busybox security update	MLIST	lists.debian.org	Mailing List, Third Party Advisory
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.

Legacy QID Mappings

- [500077](#) Alpine Linux Security Update for busybox
- [503753](#) Alpine Linux Security Update for busybox
- [710218](#) Gentoo Linux BusyBox Multiple Vulnerabilities (GLSA 201803-12)
- [751624](#) SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2022:0135-1)
- [751633](#) OpenSUSE Security Update for busybox (openSUSE-SU-2022:0135-1)
- [752794](#) SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2022:3959-1)
- [752903](#) SUSE Enterprise Linux Security Update for busybox (SUSE-SU-2022:4253-1)

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