



CVE-2016-4300

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

Summary

CVE	CVE-2016-4300
State	PUBLIC
Assigner	cert@cert.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-21 14:25:00 UTC
Updated	2017-11-04 01:29:00 UTC
Description	Integer overflow in the read_SubStreamsInfo function in archive_read_support_format_7zip.c in libarchive before 3.2.1 allow

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libarchive	Libarchive	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Hpc Node Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link
Cisco Talos Blog: The Poisoned Archives	MISC	blog.talosintel.c
Issue #718: Fix TALOS-CAN-152 · libarchive/libarchive@e79ef30 · GitHub	CONFIRM	github.com
Bug 1348439 – CVE-2016-4300 libarchive: Heap buffer overflow vulnerability in the 7zip read_SubStreamsInfo	CONFIRM	bugzilla.redhat.
TALOS-CAN-152 · Issue #718 · libarchive/libarchive · GitHub	CONFIRM	github.com
Oracle Linux Bulletin - July 2016	CONFIRM	www.oracle.cor
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Cisco Talos - Talos 2016 0152	MISC	www.talosintel.
Security Center	CONFIRM	security-center.
libarchive CVE-2016-4300 Heap Buffer Overflow Vulnerability	BID	www.securityfo
libarchive: Multiple vulnerabilities (GLSA 201701-03) — Gentoo security	GENTOO	security.gentoo
Debian -- Security Information -- DSA-3657-1 libarchive	DEBIAN	www.debian.or
Oracle Solaris Bulletin - July 2016	CONFIRM	www.oracle.cor
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710502](#) Gentoo Linux libarchive Multiple Vulnerabilities (GLSA 201701-03)

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