CVE-2016-4302

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Summary

CVE	CVE-2016-4302
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	Heap-based buffer overflow in the parse_codes function in archive_read_support_format_rar.c in libarchive before 3.2.1 all

Risk And Classification

Problem Types: CWE-119

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.com
TALOS-CAN-154 · Issue #719 · libarchive/libarchive · GitHub	CONFIRM	github.com
Bug 1348444 – CVE-2016-4302 libarchive: Heap buffer overflow in the Rar decompression functionality	CONFIRM	bugzilla.redhat.com
Oracle Linux Bulletin - July 2016	CONFIRM	www.oracle.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Libarchive CVE-2016-4302 Local Heap Buffer Overflow Vulnerability	BID	www.securityfocus.cor
Issue 719: Fix for TALOS-CAN-154 · libarchive/libarchive@05caadc · GitHub	CONFIRM	github.com
libarchive: Multiple vulnerabilities (GLSA 201701-03) — Gentoo security	GENTOO	security.gentoo.org
Cisco Talos - Talos 2016 0154	MISC	www.talosintel.com
Debian -- Security Information -- DSA-3657-1 libarchive	DEBIAN	www.debian.org
Oracle Solaris Bulletin - July 2016	CONFIRM	www.oracle.com
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)