



CVE-2016-5844

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|---|
| CVE | CVE-2016-5844 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2016-09-21 14:25:00 UTC |
| Updated | 2019-12-27 16:08:00 UTC |
| Description | Integer overflow in the ISO parser in libarchive before 3.2.1 allows remote attackers to cause a denial of service (application |

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 | Oracle | Linux | 6 | All | All | All |
| Operating System | Oracle | Linux | 7 | All | All | All |
| Operating System | Oracle | Linux | 6 | All | All | All |
| Operating System | Oracle | Linux | 7 | All | All | All |
| Operating System | Oracle | Solaris | 11.3 | All | All | All |
| Operating System | Oracle | Solaris | 11.3 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Hpc Node | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Hpc Node | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Hpc Node | 6.0 | 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 | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 6.0 | 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 | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 7.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 6.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 7.0 | All | All | All |

References

| Reference | Source | Link |
|--|----------|-----------------------------|
| Issue 717: Fix integer overflow when computing location of volume de... · libarchive/libarchive@3ad08e0 · GitHub | CONFIRM | github.com |
| oss-security - Re: Out of bounds read and signed integer overflow in libarchive | MLIST | www.oper |
| libarchive CVE-2016-5844 Denial Of Service Vulnerability | BID | www.secu |
| libarchive Integer Overflow in Processing Files Lets Remote Users Execute Arbitrary Code - SecurityTracker | SECTRACK | www.secu |
| Red Hat Customer Portal | REDHAT | rhn.redhat |
| oss-security - Out of bounds read and signed integer overflow in libarchive | MLIST | www.oper |
| Oracle Linux Bulletin - July 2016 | CONFIRM | www.orac |
| Red Hat Customer Portal | REDHAT | rhn.redhat |
| Bug 1350280 – CVE-2016-5844 libarchive: undefined behaviour (integer overflow) in iso parser | CONFIRM | bugzilla.re |
| signed integer overflow in iso parser · Issue #717 · libarchive/libarchive · GitHub | CONFIRM | github.com |
| Out of bounds read and signed integer overflow in libarchive The Fuzzing Project | MISC | blog.fuzzir |
| libarchive: Multiple vulnerabilities (GLSA 201701-03) — Gentoo security | GENTOO | security.g |
| Debian -- Security Information -- DSA-3657-1 libarchive | DEBIAN | www.debi |
| Oracle Solaris Bulletin - July 2016 | CONFIRM | www.orac |
| CVE Program record | CVE.ORG | www.cve.c |
| NVD vulnerability detail | NVD | nvd.nist.g |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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