



# CVE-2015-8916

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2015-8916   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2016-09-20 14:15:00 UTC   |
| <b>Updated</b>         | 2018-01-05 02:30:00 UTC   |
| <b>Description</b>     | bsdtar in libarchive before 3.2.0 returns a success code without filling the entry when the header is a "split file in multivolum |

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                     | Product                      | Version | Update | Edition | Language |
|------------------|----------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Canonical</a>  | <a href="#">Ubuntu Linux</a> | 12.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>  | <a href="#">Ubuntu Linux</a> | 14.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>  | <a href="#">Ubuntu Linux</a> | 15.10   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>  | <a href="#">Ubuntu Linux</a> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>  | <a href="#">Ubuntu Linux</a> | 12.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>  | <a href="#">Ubuntu Linux</a> | 14.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>  | <a href="#">Ubuntu Linux</a> | 15.10   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a>  | <a href="#">Ubuntu Linux</a> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>     | <a href="#">Debian Linux</a> | 8.0     | All    | All     | All      |
| Application      | <a href="#">Libarchive</a> | <a href="#">Libarchive</a>   | All     | All    | All     | All      |

## References

| Reference  | Source  | Link  | Tags |
|--|---------|---|------|
| malformed rar crashes bsdtar · Issue #504 · libarchive/libarchive · GitHub | CONFIRM | <a href="https://github.com">github.com</a> |      |

|   |         |  |                      |
|---|---------|--|----------------------|
| oss-security - Re: Many invalid memory access issues in libarchive      | MLIST   | <a href="http://www.openwall.com">www.openwall.com</a>                       | Third Party Advisory |
| Oracle Linux Bulletin - July 2016                                       | CONFIRM | <a href="http://www.oracle.com">www.oracle.com</a>                           |                      |
| libarchive CVE-2015-8916 Denial of Service Vulnerability                | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a>             |                      |
| Red Hat Customer Portal   | REDHAT  | <a href="http://rhn.redhat.com">rhn.redhat.com</a>                           |                      |
| USN-3033-1: libarchive vulnerabilities   Ubuntu                         | UBUNTU  | <a href="http://www.ubuntu.com">www.ubuntu.com</a>                           | Third Party Advisory |
| libarchive: Multiple vulnerabilities (GLSA 201701-03) — Gentoo security | GENTOO  | <a href="http://security.gentoo.org">security.gentoo.org</a>                 |                      |
| Many invalid memory access issues in libarchive   The Fuzzing Project   | MISC    | <a href="http://blog.fuzzing-project.org">blog.fuzzing-project.org</a>       | Third Party Advisory |
| oss-security - Many invalid memory access issues in libarchive          | MLIST   | <a href="http://www.openwall.com">www.openwall.com</a>                       | Third Party Advisory |
| Debian -- Security Information -- DSA-3657-1 libarchive                 | DEBIAN  | <a href="http://www.debian.org">www.debian.org</a>                           |                      |
| CVE-2015-8916   | CONFIRM | <a href="http://security-tracker.debian.org">security-tracker.debian.org</a> | Third Party Advisory |
| CVE Program record  | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                                 | canonical            |
| NVD vulnerability detail  | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                               | canonical, analysis  |

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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