



# CVE-2019-17544

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2019-17544  |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | cve@mitre.org   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2019-10-14 02:15:00 UTC   |
| <b>Updated</b>         | 2021-08-02 00:15:00 UTC   |
| <b>Description</b>     | libaspell.a in GNU Aspell before 0.60.8 has a stack-based buffer over-read in acommon::unescape in common/getdata.cpp |

## Risk And Classification

### Problem Types: CWE-125

## 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> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 19.04   | 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> | 16.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 18.04   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 19.04   | All    | All     | All      |
| Application      | <a href="#">Gnu</a>       | <a href="#">Aspell</a>       | All     | All    | All     | All      |
| Application      | <a href="#">Gnu</a>       | <a href="#">Aspell</a>       | All     | All    | All     | All      |

## References

| Reference  | Source | Link                              | Tags                 |
|--|--------|-----------------------------------|----------------------|
| [SECURITY] [DLA 2720-1] aspell security update             | MLIST  | <a href="#">lists.debian.org</a>  |                      |
| 16109 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail | MISC   | <a href="#">bugs.chromium.org</a> | Third Party Advisory |

|   |         |   |                             |
|---|---------|---|-----------------------------|
| Comparing rel-0.60.7...rel-0.60.8 · GNUAspell/aspell · GitHub           | MISC    | <a href="https://github.com">github.com</a>             | Third Party Advisory        |
| [SECURITY] [DLA 1966-1] aspell security update                          | MLIST   | <a href="https://lists.debian.org">lists.debian.org</a> |                             |
| USN-4155-2: Aspell vulnerability   Ubuntu security notices   Ubuntu     | UBUNTU  | <a href="https://usn.ubuntu.com">usn.ubuntu.com</a>     |                             |
| Fix various bugs found by OSS-Fuze. · GNUAspell/aspell@80fa26c · GitHub | MISC    | <a href="https://github.com">github.com</a>             | Patch, Third Party Advisory |
| USN-4155-1: Aspell vulnerability   Ubuntu security notices   Ubuntu     | UBUNTU  | <a href="https://usn.ubuntu.com">usn.ubuntu.com</a>     | Third Party Advisory        |
| Debian -- Security Information -- DSA-4948-1 aspell                     | DEBIAN  | <a href="https://www.debian.org">www.debian.org</a>     |                             |
| CVE Program record  | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>           | canonical                   |
| NVD vulnerability detail  | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>         | canonical, analysis         |

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [178724](#) Debian Security Update for aspell (DLA 2720-1)
- [178730](#) Debian Security Update for aspell (DSA 4948-1)
- [296078](#) Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)
- [500030](#) Alpine Linux Security Update for aspell
- [503718](#) Alpine Linux Security Update for aspell

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