



# CVE-2017-15105

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-15105                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                     |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2018-01-23 16:29:00 UTC                                                                                                 |
| <b>Updated</b>         | 2019-10-09 23:24:00 UTC                                                                                                 |
| <b>Description</b>     | A flaw was found in the way unbound before 1.6.8 validated wildcard-synthesized NSEC records. An improperly validated v |

## Risk And Classification

### Problem Types: CWE-20

## 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> | 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> | 17.10   | 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> | 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> | 17.10   | All    | All     | All      |
| Operating System | <a href="#">Canonical</a> | <a href="#">Ubuntu Linux</a> | 18.04   | 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="#">Nlnetlabs</a> | <a href="#">Unbound</a>      | All     | All    | All     | All      |
| Application      | <a href="#">Nlnetlabs</a> | <a href="#">Unbound</a>      | All     | All    | All     | All      |

## References

| Reference | Source | Link | Tags |
|-----------|--------|------|------|
|-----------|--------|------|------|

|                                                                                                         |         |                                                                   |                                    |
|---------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------|------------------------------------|
| USN-3673-1: Unbound vulnerability   Ubuntu security notices                                             | UBUNTU  | <a href="https://usn.ubuntu.com">usn.ubuntu.com</a>               | Third Party Advisory               |
| Unbound CVE-2017-15105 Security Bypass Vulnerability                                                    | BID     | <a href="https://www.securityfocus.com">www.securityfocus.com</a> | Third Party Advisory, VDB Entry    |
| [SECURITY] [DLA 1676-1] unbound security update                                                         | MLIST   | <a href="https://lists.debian.org">lists.debian.org</a>           | Mailing List, Third Party Advisory |
| <a href="https://unbound.net/downloads/CVE-2017-15105.txt">unbound.net/downloads/CVE-2017-15105.txt</a> | CONFIRM | <a href="https://unbound.net">unbound.net</a>                     | Patch, Vendor Advisory             |
| [SECURITY] [DLA 1264-1] unbound security update                                                         | MLIST   | <a href="https://lists.debian.org">lists.debian.org</a>           | Mailing List, Third Party Advisory |
| 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.

There are currently no legacy QID mappings associated with this CVE.

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