



# CVE-2017-15670

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

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-15670                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                       |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                 |
| <b>Published</b>       | 2017-10-20 17:29:00 UTC                                                                                                      |
| <b>Updated</b>         | 2018-06-20 01:29:00 UTC                                                                                                      |
| <b>Description</b>     | The GNU C Library (aka glibc or libc6) before 2.27 contains an off-by-one error leading to a heap-based buffer overflow in t |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Gnu    | Glibc   | All     | All    | All     | All      |

## References

| Reference                                                                         | Source  | Link                                  | Tags       |
|-----------------------------------------------------------------------------------|---------|---------------------------------------|------------|
| 22320 – (CVE-2017-15670) Buffer overflow in glob with GLOB_TILDE (CVE-2017-15670) | CONFIRM | <a href="#">sourceware.org</a>        | Issue Trac |
| Red Hat Customer Portal                                                           | REDHAT  | <a href="#">access.redhat.com</a>     |            |
| GNU glibc CVE-2017-15670 Local Buffer Overflow Vulnerability                      | BID     | <a href="#">www.securityfocus.com</a> |            |
| Red Hat Customer Portal                                                           | REDHAT  | <a href="#">access.redhat.com</a>     |            |
| CVE Program record                                                                | CVE.ORG | <a href="#">www.cve.org</a>           | canonical  |
| NVD vulnerability detail                                                          | NVD     | <a href="#">nvd.nist.gov</a>          | canonical, |

No vendor comments have been submitted for this CVE.

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

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