



# CVE-2017-9746

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-9746                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | cve@mitre.org                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2017-06-19 04:29:00 UTC                                                                                                   |
| <b>Updated</b>         | 2018-01-09 02:29:00 UTC                                                                                                   |
| <b>Description</b>     | The disassemble_bytes function in objdump.c in GNU Binutils 2.28 allows remote attackers to cause a denial of service (bu |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor              | Product                  | Version | Update | Edition | Language |
|-------------|---------------------|--------------------------|---------|--------|---------|----------|
| Application | <a href="#">Gnu</a> | <a href="#">Binutils</a> | 2.28    | All    | All     | All      |
| Application | <a href="#">Gnu</a> | <a href="#">Binutils</a> | 2.28    | All    | All     | All      |

## References

| Reference                                                             | Source     | Link                                                             | Tags                        |
|-----------------------------------------------------------------------|------------|------------------------------------------------------------------|-----------------------------|
| GNU Binutils 'objdump.c' Remote Denial of Service Vulnerability       | BID        | <a href="http://www.securityfocus.com">www.securityfocus.com</a> | Third Party Advisory, VDB I |
| Binutils: Multiple vulnerabilities (GLSA 201801-01) — Gentoo security | GENTOO     | <a href="http://security.gentoo.org">security.gentoo.org</a>     |                             |
| 21580 – heap-buffer-overflow in disassemble_bytes                     | CONFIRM    | <a href="http://sourceware.org">sourceware.org</a>               | Issue Tracking, Patch, Thir |
| GNU binutils - 'disassemble_bytes' Heap Overflow - Linux dos Exploit  | EXPLOIT-DB | <a href="http://www.exploit-db.com">www.exploit-db.com</a>       |                             |
| 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.

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

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