



# CVE-2018-6003

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2018-6003  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2018-01-22 20:29:00 UTC  |
| <b>Updated</b>         | 2023-11-07 02:58:00 UTC  |
| <b>Description</b>     | An issue was discovered in the <code>_asn1_decode_simple_ber</code> function in <code>decoding.c</code> in GNU Libtasn1 before 4.13. Unlimited r |

## Risk And Classification

**Problem Types:** CWE-674

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                        | Product                      | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Debian</a>        | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>        | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>       | 26      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>       | 27      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>       | 26      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>       | 27      | All    | All     | All      |
| Application      | <a href="#">Gnu</a>           | <a href="#">Libtasn1</a>     | All     | All    | All     | All      |

## References

### Reference

- [bookkeeper-issues] 20210628 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgrade to 4.13 (946565d8) · Commits · gnutls / libtasn1 · GitLab
- Pony Mail!
- Debian -- Security Information -- DSA-4106-1 libtasn1-6
- libtasn1.git - GNU libtasn1
- Bug 1076832 – VUL-0: CVE-2018-6003: libtasn1: Stack exhaustion due to indefinite recursion during BER decoding
- Pony Mail!

[bookkeeper-issues] 20210629 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgra

Bug Access Denied

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

500322 Alpine Linux Security Update for libtasn1

504089 Alpine Linux Security Update for libtasn1

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