



# CVE-2019-3836

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

## Summary

<b>CVE</b>	CVE-2019-3836
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-01 15:29:00 UTC
<b>Updated</b>	2023-11-07 03:10:00 UTC
<b>Description</b>	It was discovered in gnutls before version 3.6.7 upstream that there is an uninitialized pointer access in gnutls versions 3.6.

## Risk And Classification

**Problem Types:** CWE-824

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Gnutls</a>	All	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Gnutls</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All

## References

### Reference

- 1678411 – (CVE-2019-3836) CVE-2019-3836 gnutls: invalid pointer access upon receiving async handshake messages
- CVE-2019-3836 GnuTLS Vulnerability in NetApp Products | NetApp Product Security
- SECURITY: CVE-2019-3836: invalid pointer access upon receiving async handshake messages (#704) · Issues · gnutls / GnuTLS · GitLab
- [SECURITY] Fedora 28 Update: gnutls-3.6.5-3.fc28 - package-announce - Fedora Mailing-Lists
- [SECURITY] Fedora 28 Update: gnutls-3.6.5-3.fc28 - package-announce - Fedora Mailing-Lists
- [security-announce] openSUSE-SU-2019:1353-1: important: Security update
- USN-3999-1: GnuTLS vulnerabilities | Ubuntu security notices
- GnuTLS: Multiple vulnerabilities (GLSA 201904-14) — Gentoo security

Red Hat Customer Portal

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[296071](#) Oracle Solaris 11.4 Support Repository Update (SRU) 27.82.1 Missing (CPUOCT2020)

[377363](#) Alibaba Cloud Linux Security Update for gnutls (ALINUX3-SA-2021:0008)

[500236](#) Alpine Linux Security Update for gnutls

[503981](#) Alpine Linux Security Update for gnutls

[710170](#) Gentoo Linux GnuTransport Layer Security (TLS) Multiple Vulnerabilities (GLSA 201904-14)

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