CVE-2015-6251

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2015-6251
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-24 14:59:00 UTC
Updated	2016-12-24 02:59:00 UTC
Description	Double free vulnerability in GnuTLS before 3.3.17 and 3.4.x before 3.4.4 allows remote attackers to cause a denial of servic

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Gnu	Gnutls	3.3.0	-	All	All
Application	Gnu	Gnutls	3.3.0	pre0	All	All
Application	Gnu	Gnutls	3.3.1	All	All	All
Application	Gnu	Gnutls	3.3.10	All	All	All
Application	Gnu	Gnutls	3.3.11	All	All	All
Application	Gnu	Gnutls	3.3.12	All	All	All
Application	Gnu	Gnutls	3.3.13	All	All	All
Application	Gnu	Gnutls	3.3.14	All	All	All
Application	Gnu	Gnutls	3.3.15	All	All	All
Application	Gnu	Gnutls	3.3.16	All	All	All
Application	Gnu	Gnutls	3.3.2	All	All	All
Application	Gnu	Gnutls	3.3.3	All	All	All
Application	Gnu	Gnutls	3.3.4	All	All	All
Application	Gnu	Gnutls	3.3.5	All	All	All
Application	Gnu	Gnutls	3.3.6	All	All	All

Application	Gnu	Gnutls	3.3.7	All	All	All
Application	Gnu	Gnutls	3.3.8	All	All	All
Application	Gnu	Gnutls	3.3.9	All	All	All
Application	Gnu	Gnutls	3.4.0	All	All	All
Application	Gnu	Gnutls	3.4.1	All	All	All
Application	Gnu	Gnutls	3.4.2	All	All	All
Application	Gnu	Gnutls	3.4.3	All	All	All
Application	Gnu	Gnutls	3.3.0	-	All	All
Application	Gnu	Gnutls	3.3.0	pre0	All	All
Application	Gnu	Gnutls	3.3.1	All	All	All
Application	Gnu	Gnutls	3.3.10	All	All	All
Application	Gnu	Gnutls	3.3.11	All	All	All
Application	Gnu	Gnutls	3.3.12	All	All	All
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Application	Gnu	Gnutls	3.3.15	All	All	All
Application	Gnu	Gnutls	3.3.16	All	All	All
Application	Gnu	Gnutls	3.3.2	All	All	All
Application	Gnu	Gnutls	3.3.3	All	All	All
Application	Gnu	Gnutls	3.3.4	All	All	All
Application	Gnu	Gnutls	3.3.5	All	All	All
Application	Gnu	Gnutls	3.3.6	All	All	All
Application	Gnu	Gnutls	3.3.7	All	All	All
Application	Gnu	Gnutls	3.3.8	All	All	All
Application	Gnu	Gnutls	3.3.9	All	All	All
Application	Gnu	Gnutls	3.4.0	All	All	All
Application	Gnu	Gnutls	3.4.1	All	All	All
Application	Gnu	Gnutls	3.4.2	All	All	All
Application	Gnu	Gnutls	3.4.3	All	All	All

References

Reference	Source
oss-security - CVE request: GNUTLS-SA-2015-3 double free in certificate DN decoding	MLIST
Debian -- Security Information -- DSA-3334-1 gnutls28	DEBIAN
openSUSE-SU-2015:1499-1: moderate: Security update for gnutls	SUSE

oss-security - Re: CVE request: GNUTLS-SA-2015-3 double free in certificate DN decoding	MLIST
Reset the output value on error in _gnutls_x509_dn_to_string() (27285436) · Commits · gnutls / Gnutls · GitLab	CONFIRM
GnuTLS Double Free Memory Error in DN Decoding Lets Remote Users Cause the Target Service to Crash - SecurityTracker	SECTRACK
Bug 1251902 – CVE-2015-6251 gnutls: double free flaw in certificate DN decoding (GNUTLS-SA-2015-3)	CONFIRM
GnuTLS	CONFIRM
[SECURITY] Fedora 23 Update: gnutls-3.4.4-1.fc23	FEDORA
GnuTLS 'common.c' Double Free Denial of Service Vulnerability	BID
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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