CVE-2013-4466

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

Summary

CVE	CVE-2013-4466
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-11-20 14:12:30 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Buffer overflow in the dane_query_tlsa function in the DANE library (libdane) in GnuTLS 3.1.x before 3.1.15 and 3.2.x befor

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

EPSS: 0.005710000 probability, percentile 0.687150000 (date 2026-04-29)

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language

Application	Gnu	Gnutls	3.1.0	All	All	All
Application	Gnu	Gnutls	3.1.1	All	All	All
Application	Gnu	Gnutls	3.1.10	All	All	All
Application	Gnu	Gnutls	3.1.11	All	All	All
Application	Gnu	Gnutls	3.1.12	All	All	All
Application	Gnu	Gnutls	3.1.13	All	All	All
Application	Gnu	Gnutls	3.1.14	All	All	All
Application	Gnu	Gnutls	3.1.2	All	All	All
Application	Gnu	Gnutls	3.1.3	All	All	All
Application	Gnu	Gnutls	3.1.4	All	All	All
Application	Gnu	Gnutls	3.1.5	All	All	All
Application	Gnu	Gnutls	3.1.6	All	All	All
Application	Gnu	Gnutls	3.1.7	All	All	All
Application	Gnu	Gnutls	3.1.8	All	All	All
Application	Gnu	Gnutls	3.1.9	All	All	All
Application	Gnu	Gnutls	3.2.0	All	All	All
Application	Gnu	Gnutls	3.2.1	All	All	All
Application	Gnu	Gnutls	3.2.2	All	All	All
Application	Gnu	Gnutls	3.2.3	All	All	All
Application	Gnu	Gnutls	3.2.4	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link	Tags
GNU TLS Library - GNU Project - Free Software Foundation (FSF)	af854a3a-2127-422b-91ae-364da2661108	www.gnutls.org	Vend
article.gmane.org | 522: Connection timed out	af854a3a-2127-422b-91ae-364da2661108	article.gmane.org	Patch
oss-security - Re: CVE Request: gnutls/libdane buffer overflow	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com	
article.gmane.org | 522: Connection timed out	af854a3a-2127-422b-91ae-364da2661108	article.gmane.org	Patch
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

690331 Free Berkeley Software Distribution (FreeBSD) Security Update for gnutls (9065b930-3d8b-11e3-bd1a-e840f2096bd0)

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**