



CVE-2013-4466

- MITRE
- NVD
- CVE.ORG
- JSON API
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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 before 3.2.15

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
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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	Vendor	
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	Canonical	
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical	

No vendor comments have been submitted for this CVE.

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

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