CVE-2006-0645

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

Summary

CVE	CVE-2006-0645
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-02-10 18:06:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	Tiny ASN.1 Library (libtasn1) before 0.2.18, as used by (1) GnuTLS 1.2.x before 1.2.10 and 1.3.x before 1.3.4, and (2) GNU

Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

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

EPSS: 0.037210000 probability, percentile 0.879980000 (date 2026-04-16)

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language

Application	Free Software Foundation Inc.	Libtasn1	0.1.0	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.1.1	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.1.2	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.0	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.1	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.10	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.11	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.12	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.13	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.14	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.15	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.16	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.17	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.2	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.3	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.4	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.5	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.6	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.7	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.8	All	All	All
Application	Free Software Foundation Inc.	Libtasn1	0.2.9	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Advisories - Mandriva Linux	af854a3a-2127-422b-91ae-364da2
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2
USN-251-1: libtasn vulnerability | Ubuntu security notices	af854a3a-2127-422b-91ae-364da2
[gnutls-dev] GnuTLS 1.3.4 - Experimental - Security release	af854a3a-2127-422b-91ae-364da2
GLEG Ltd. - Information Security Company	af854a3a-2127-422b-91ae-364da2
Fedora update for gnutls - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2
GNUTLS LibTASN1 DER Decoding Denial of Service Vulnerabilities	af854a3a-2127-422b-91ae-364da2
SecurityTracker.com Archives - GnuTLS libtasn1 DER Decoding Bugs Let Remote Users Deny Service	af854a3a-2127-422b-91ae-364da2

Red Hat update for gnutls - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2
SecurityFocus	af854a3a-2127-422b-91ae-364da2
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2
www.trustix.org/errata/2006/0008	af854a3a-2127-422b-91ae-364da2
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2
404 Not Found	af854a3a-2127-422b-91ae-364da2
rhn.redhat.com | Red Hat Support	af854a3a-2127-422b-91ae-364da2
Ubuntu update for libtasn - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2
GnuTLS libtasn1 DER Decoding Denial of Service Vulnerabilities - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2
SecurityReason - libtasn vulnerability	af854a3a-2127-422b-91ae-364da2
[gnutls-dev] GnuTLS 1.2.10 - Security release	af854a3a-2127-422b-91ae-364da2
Mandriva update for gnutls - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2
Repository - markup - gnupg-mirror: libtasn1/NEWS	af854a3a-2127-422b-91ae-364da2
Gentoo Linux Documentation -- libtasn1, GNU TLS: Security flaw in DER decoding	af854a3a-2127-422b-91ae-364da2
Gentoo update for libtasn1/gnutls - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2
Debian update for libtasn1-2 - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-91ae-364da2
Debian update for gnutls11 - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2
www.osvdb.org/23054	af854a3a-2127-422b-91ae-364da2
Debian -- Security Information -- DSA-985-1 libtasn1-2	af854a3a-2127-422b-91ae-364da2
Debian -- Security Information -- DSA-986-1 gnutls11	af854a3a-2127-422b-91ae-364da2
[SECURITY] Fedora Core 4 Update: gnutls-1.0.25-2.FC4	af854a3a-2127-422b-91ae-364da2
404 Not Found	af854a3a-2127-422b-91ae-364da2
[gnutls-dev] Libtasn1 0.2.18 - Tiny ASN.1 Library - Security release	af854a3a-2127-422b-91ae-364da2
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.

Free CVE JSON API cve.report/api

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