



CVE-2017-10790

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-10790
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-02 03:29:00 UTC
Updated	2023-11-07 02:38:00 UTC
Description	The <code>_asn1_check_identifier</code> function in GNU Libtasn1 through 4.12 causes a NULL pointer dereference and crash when re

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Libtasn1	All	All	All	All

References

Reference
[SECURITY] [DLA 2255-1] libtasn1-6 security update
[bookkeeper-issues] 20210628 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgr
GNU Libtasn1: Multiple vulnerabilities (GLSA 201710-11) — Gentoo security
Pony Mail!
Debian -- Security Information -- DSA-4106-1 libtasn1-6
Pony Mail!
[bookkeeper-issues] 20210629 [GitHub] [bookkeeper] padma81 opened a new issue #2746: Security Vulnerabilities in CentOS 7 image, Upgr
1464141 – The <code>_asn1_check_identifier</code> function in GNU Libtasn1 before 4.12(including 4.12) causes a NULL pointer dereference and crash w
USN-3547-1: Libtasn1 vulnerabilities Ubuntu security notices Ubuntu
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500321 Alpine Linux Security Update for libtasn1

504088 Alpine Linux Security Update for libtasn1

671078 EulerOS Security Update for libtasn1 (EulerOS-SA-2019-2620)

710419 Gentoo Linux GNU Libtasn1 Multiple Vulnerabilities (GLSA 201710-11)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)