



# CVE-2016-4008

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2016-4008
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-05-05 18:59:00 UTC
<b>Updated</b>	2023-11-07 02:32:00 UTC
<b>Description</b>	The _asn1_extract_der_octet function in lib/decoding.c in GNU Libtasn1 before 4.8, when used without the ASN1_DECODI

## Risk And Classification

### Problem Types: CWE-399

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	15.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	15.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	22	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	23	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	24	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	22	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	23	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	24	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Libtasn1</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Opensuse</a>	13.2	All	All	All

## References

Reference	Source	Link	Tags
Debian -- Security Information -- DSA-3568-1 libtasn1-6	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
USN-2957-2: Libtasn1 vulnerability   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	
GNU Libtasn1: Denial of Service (GLSA 201703-05) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	
GNU Libtasn1 4.8 released	MLIST	<a href="http://lists.gnu.org">lists.gnu.org</a>	
oss-security - Infinite loops parsing malicious DER certificates in libtasn1 4.7	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>	
[SECURITY] Fedora 24 Update: libtasn1-4.8-1.fc24	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Savannah Git Hosting - libtasn1.git/commit		<a href="http://git.savannah.gnu.org">git.savannah.gnu.org</a>	
openSUSE-SU-2016:1674-1: moderate: Security update for libtasn1	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>	
Savannah Git Hosting - libtasn1.git/commit		<a href="http://git.savannah.gnu.org">git.savannah.gnu.org</a>	
openSUSE-SU-2016:1567-1: moderate: Security update for libtasn1	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>	
Savannah Git Hosting - libtasn1.git/commit	CONFIRM	<a href="http://git.savannah.gnu.org">git.savannah.gnu.org</a>	
Savannah Git Hosting - libtasn1.git/commit	CONFIRM	<a href="http://git.savannah.gnu.org">git.savannah.gnu.org</a>	
[SECURITY] Fedora 23 Update: libtasn1-4.8-1.fc23	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>	
USN-2957-1: Libtasn1 vulnerability   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>	
[SECURITY] Fedora 22 Update: libtasn1-4.8-1.fc22	FEDORA	<a href="http://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

710446 Gentoo Linux GNU Libtasn1 Denial of Service (DoS) Vulnerability (GLSA 201703-05)

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