



# CVE-2016-6328

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2016-6328
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-10-31 22:29:00 UTC
<b>Updated</b>	2023-02-12 23:25:00 UTC
<b>Description</b>	A vulnerability was found in libexif. An integer overflow when parsing the MNOTE entry data of the input file. This can cause

## Risk And Classification

### Problem Types: CWE-190

## 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>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Libexif Project</a>	<a href="#">Libexif</a>	All	All	All	All
Application	<a href="#">Libexif Project</a>	<a href="#">Libexif</a>	-	All	All	All
Application	<a href="#">Libexif Project</a>	<a href="#">Libexif</a>	-	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 2214-1] libexif security update	MLIST	<a href="#">lists.debian</a>
[security-announce] openSUSE-SU-2020:0793-1: moderate: Security update f	SUSE	<a href="#">lists.opens</a>
1366239 – (CVE-2016-6328) CVE-2016-6328 libexif: Integer overflow in parsing MNOTE entry data of the input file	CONFIRM	<a href="#">bugzilla.re</a>
libexif: Multiple vulnerabilities (GLSA 202007-05) — Gentoo security	GENTOO	<a href="#">security.ge</a>
USN-4277-1: libexif vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu</a>

CVE Program record

CVE.ORG [www.cve.org](http://www.cve.org)

NVD vulnerability detail

NVD [nvd.nist.gov](http://nvd.nist.gov)

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[500291](#) Alpine Linux Security Update for libexif

[690461](#) Free Berkeley Software Distribution (FreeBSD) Security Update for libexif (cff0b2e2-0716-11eb-9e5d-08002728f74c)

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