



CVE-2012-2840

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

Summary

CVE	CVE-2012-2840
State	PUBLIC
Assigner	security@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-07-13 10:34:00 UTC
Updated	2023-11-07 02:11:00 UTC
Description	Off-by-one error in the exif_convert_utf16_to_utf8 function in exif-entry.c in the EXIF Tag Parsing Library (aka libexif) before

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libexif Project	Libexif	0.6.14	All	All	All
Application	Libexif Project	Libexif	0.6.15	All	All	All
Application	Libexif Project	Libexif	0.6.16	All	All	All
Application	Libexif Project	Libexif	0.6.18	All	All	All
Application	Libexif Project	Libexif	0.6.19	All	All	All
Application	Libexif Project	Libexif	All	All	All	All
Application	Libexif Project	Libexif	0.6.14	All	All	All
Application	Libexif Project	Libexif	0.6.15	All	All	All
Application	Libexif Project	Libexif	0.6.16	All	All	All
Application	Libexif Project	Libexif	0.6.18	All	All	All
Application	Libexif Project	Libexif	0.6.19	All	All	All

References

Reference	Source	Link	Tags
About Secunia Research Flexera		secunia.com	
Debian -- Security Information -- DSA-2559-1 libexif	DEBIAN	www.debian.org	
libexif Multiple Remote Vulnerabilities	BID	www.securityfocus.com	

[security-announce] SUSE-SU-2012:0903-1: important: Security update for	SUSE	lists.opensuse.org	
USN-1513-1: libexif vulnerabilities Ubuntu		www.ubuntu.com	
SourceForge.net: EXIF Tag Parsing Library:		sourceforge.net	
Red Hat Customer Portal		rhn.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500289](#) Alpine Linux Security Update for libexif

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