



CVE-2012-2813

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2012-2813 |
| 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 02:10:00 UTC |
| Description | The exif_convert_utf16_to_utf8 function in exif-entry.c in the EXIF Tag Parsing Library (aka libexif) before 0.6.21 allows remote users to execute arbitrary code via a crafted EXIF tag. |

Risk And Classification

Problem Types: CWE-119

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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