CVE-2007-2645

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2007-2645
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-05-14 21:19:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Integer overflow in the exif_data_load_data_entry function in exif-data.c in libexif before 0.6.14 allows user-assisted remote

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

AV:N/AC:M/Au:N/C:C/I:C/A:C

Problem Types: NVD-CWE-Other | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:M/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libexif	Libexif	0.5	All	All	All

Application	Libexif	Libexif	0.5.12	All	All	All
Application	Libexif	Libexif	0.6.11	All	All	All
Application	Libexif	Libexif	0.6.12	All	All	All
Application	Libexif	Libexif	0.6.13	All	All	All
Application	Libexif	Libexif	0.6.9	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
IBM X-Force Exchange	af854a3a-2127-422b-91a
issues.rpath.com/browse/RPL-1431	af854a3a-2127-422b-91a
SecurityFocus	af854a3a-2127-422b-91a
Ubuntu update for libexif - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-91a
Debian update for libexif - Advisories - Secunia	af854a3a-2127-422b-91a
Webmail - OVH	af854a3a-2127-422b-91a
SourceForge.net: EXIF Tag Parsing Library: Detail: 1716196 - Serious security bug in exif_data_load_data_entry()	af854a3a-2127-422b-91a
LibEXIF Exif_Data_Load_Data_Entry Remote Integer Overflow Vulnerability	af854a3a-2127-422b-91a
Gentoo update for libexif - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-91a
SUSE update for libexif - Advisories - Secunia	af854a3a-2127-422b-91a
libexif: Integer overflow vulnerability — Gentoo Linux Documentation	af854a3a-2127-422b-91a
Page not found - SourceForge.net	af854a3a-2127-422b-91a
Security Announcement	af854a3a-2127-422b-91a
Advisories - Mandriva Linux	af854a3a-2127-422b-91a
rPath update for libexif - Secunia.com	af854a3a-2127-422b-91a
Security Announcement	af854a3a-2127-422b-91a
libexif EXIF Information Handling Vulnerability - Advisories - Secunia	af854a3a-2127-422b-91a
Debian -- Security Information -- DSA-1487-1 libexif	af854a3a-2127-422b-91a
USN-471-1: libexif vulnerability | Ubuntu	af854a3a-2127-422b-91a
osvdb.org/35978	af854a3a-2127-422b-91a
SUSE Update for Multiple Packages - Advisories - Secunia	af854a3a-2127-422b-91a
Mandriva update for libexif - Secunia.com	af854a3a-2127-422b-91a
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-05-24	Joshua Bressers	Red Hat does not consider this flaw to have security consequences. For more details please

There are currently no legacy QID mappings associated with this CVE.