CVE-2006-4168

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

Summary

CVE	CVE-2006-4168
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-06-14 19:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Integer overflow in the exif_data_load_data_entry function in libexif/exif-data.c in Libexif before 0.6.16 allows remote attack

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

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

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	0.6.14	All	All	All
Application	Libexif	Libexif	0.6.15	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
EXIF Library EXIF File Processing Integer Overflow Vulnerability
libexif EXIF Information Integer Overflow Vulnerability - Advisories - Secunia
IBM X-Force Exchange
SecurityFocus
Security Advisory SA25674 - Red Hat update for libexif - Secunia
Security Advisory SA25768 - rPath update for libexif - Secunia
rhn.redhat.com | Red Hat Support
Gentoo update for libexif - Advisories - Secunia
issues.rpath.com/browse/RPL-1482
Debian -- Security Information -- DSA-1310-1 libexif
Slackware update for libexif - Secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Debian update for libexif - Secunia Advisories - Vulnerability Intelligence - Secunia.com
SUSE update for libexif - Advisories - Secunia
libexif Integer Overflow in exif_data_load_data_entry() May Let Remote Users Crash the Application or Execute Arbitrary Code - SecurityTrac
Security Announcement
Advisories - Mandriva Linux
osvdb.org/35379
Page not found - SourceForge.net
Mandriva update for libexif - Secunia.com
libexif: Buffer overflow — Gentoo Linux Documentation
Security Announcement
Repository / Oval Repository
SUSE Update for Multiple Packages - Advisories - Secunia
labs.idefense.com/intelligence/vulnerabilities/display.php

labs.idefense.com/intelligence/vulnerabilities/display.php
Ubuntu update for libexif - Secunia.com
USN-478-1: libexif vulnerability | Ubuntu
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**