CVE-2007-5378

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

Summary

CVE	CVE-2007-5378
State	PUBLISHED
Assigner	canonical
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-10-12 01:17:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Buffer overflow in the FileReadGIF function in tkImgGIF.c for Tk Toolkit 8.4.12 and earlier, and 8.3.5 and earlier, allows use

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Tcl Tk	Tk Toolkit	All	All	All	All

Application	Tcl Tk	Tk Toolkit	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
rhn.redhat.com | Red Hat Support	af854a3a-2127-422b-91ae-3
SecurityFocus	af854a3a-2127-422b-91ae-3
Debian -- Security Information -- DSA-1415-1 tk8.4	af854a3a-2127-422b-91ae-3
Support / Security / Advisories / / MDKSA-2007:200 | Mandriva	af854a3a-2127-422b-91ae-3
Tk Toolkit / Read-Only Bugs / #2043 Segmentation fault when using animated GIFs	af854a3a-2127-422b-91ae-3
Tcl/Tk Tk Toolkit TKIMGGIF.C Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-3
Ubuntu update for tk - Advisories - Secunia	af854a3a-2127-422b-91ae-3
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-3
sunsolve.sun.com/search/document.do	af854a3a-2127-422b-91ae-3
VMware ESX Server Multiple Security Updates - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-91ae-3
Mandriva update for tk - Advisories - Secunia	af854a3a-2127-422b-91ae-3
Repository / Oval Repository	af854a3a-2127-422b-91ae-3
Debian update for tk8.4 - Advisories - Secunia	af854a3a-2127-422b-91ae-3
Debian -- Security Information -- DSA-1416-1 tk8.3	af854a3a-2127-422b-91ae-3
About Secunia Research | Flexera	af854a3a-2127-422b-91ae-3
Debian -- Security Information -- DSA-1743-1 libtk-img	af854a3a-2127-422b-91ae-3
Webmail - OVH	af854a3a-2127-422b-91ae-3
VMSA-2008-0009.2 - VMware	af854a3a-2127-422b-91ae-3
rhn.redhat.com | Red Hat Support	af854a3a-2127-422b-91ae-3
Debian update for tk8.3 - Advisories - Secunia	af854a3a-2127-422b-91ae-3
Red Hat update for tcltk - Advisories - Secunia	af854a3a-2127-422b-91ae-3
Debian update for libtk-img - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-3
IBM X-Force Exchange	af854a3a-2127-422b-91ae-3
USN-529-1: Tk vulnerability | Ubuntu	af854a3a-2127-422b-91ae-3
[VIM] clarification on multiple Tk overflow issues	af854a3a-2127-422b-91ae-3
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-10-16	Mark J Cox	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com/

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