



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 Security Alerts						

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.			

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