CVE-2008-0553

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

Summary

CVE	CVE-2008-0553
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-02-07 21:00:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Stack-based buffer overflow in the ReadImage function in tkImgGIF.c in Tk (Tcl/Tk) before 8.5.1 allows remote attackers to

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: CWE-119 | 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	Tcl Tk	Tcl Tk	2.1	All	All	All

Application	Tcl Tk	Tcl Tk	3.3	All	All	All
Application	Tcl Tk	Tcl Tk	4.0p1	All	All	All
Application	Tcl Tk	Tcl Tk	6.1	All	All	All
Application	Tcl Tk	Tcl Tk	6.1p1	All	All	All
Application	Tcl Tk	Tcl Tk	6.2	All	All	All
Application	Tcl Tk	Tcl Tk	6.4	All	All	All
Application	Tcl Tk	Tcl Tk	6.5	All	All	All
Application	Tcl Tk	Tcl Tk	6.6	All	All	All
Application	Tcl Tk	Tcl Tk	6.7	All	All	All
Application	Tcl Tk	Tcl Tk	7.0	All	All	All
Application	Tcl Tk	Tcl Tk	7.1	All	All	All
Application	Tcl Tk	Tcl Tk	7.3	All	All	All
Application	Tcl Tk	Tcl Tk	7.4	All	All	All
Application	Tcl Tk	Tcl Tk	7.5	All	All	All
Application	Tcl Tk	Tcl Tk	7.5p1	All	All	All
Application	Tcl Tk	Tcl Tk	7.6	All	All	All
Application	Tcl Tk	Tcl Tk	7.6p2	All	All	All
Application	Tcl Tk	Tcl Tk	8.0	All	All	All
Application	Tcl Tk	Tcl Tk	8.0.3	All	All	All
Application	Tcl Tk	Tcl Tk	8.0.4	All	All	All
Application	Tcl Tk	Tcl Tk	8.0.5	All	All	All
Application	Tcl Tk	Tcl Tk	8.0p2	All	All	All
Application	Tcl Tk	Tcl Tk	8.1	All	All	All
Application	Tcl Tk	Tcl Tk	8.1.1	All	All	All
Application	Tcl Tk	Tcl Tk	8.2.0	All	All	All
Application	Tcl Tk	Tcl Tk	8.2.1	All	All	All
Application	Tcl Tk	Tcl Tk	8.2.2	All	All	All
Application	Tcl Tk	Tcl Tk	8.2.3	All	All	All
Application	Tcl Tk	Tcl Tk	8.3.0	All	All	All
Application	Tcl Tk	Tcl Tk	8.3.1	All	All	All
Application	Tcl Tk	Tcl Tk	8.3.2	All	All	All
Application	Tcl Tk	Tcl Tk	8.3.3	All	All	All
Application	Tcl Tk	Tcl Tk	8.3.4	All	All	All
Application	Tcl Tk	Tcl Tk	8.3.5	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.0	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.1	All	All	All

Application	Tcl Tk	Tcl Tk	8.4.10	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.11	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.12	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.13	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.14	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.15	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.16	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.2	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.3	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.4	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.5	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.6	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.7	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.8	All	All	All
Application	Tcl Tk	Tcl Tk	8.4.9	All	All	All
Application	Tcl Tk	Tcl Tk	8.4a2	All	All	All
Application	Tcl Tk	Tcl Tk	8.4a3	All	All	All
Application	Tcl Tk	Tcl Tk	8.4a4	All	All	All
Application	Tcl Tk	Tcl Tk	8.4b1	All	All	All
Application	Tcl Tk	Tcl Tk	8.4b2	All	All	All
Application	Tcl Tk	Tcl Tk	8.5.0	All	All	All
Application	Tcl Tk	Tcl Tk	8.5a1	All	All	All
Application	Tcl Tk	Tcl Tk	8.5a2	All	All	All
Application	Tcl Tk	Tcl Tk	8.5a3	All	All	All
Application	Tcl Tk	Tcl Tk	8.5a4	All	All	All
Application	Tcl Tk	Tcl Tk	8.5a5	All	All	All
Application	Tcl Tk	Tcl Tk	8.5a6	All	All	All
Application	Tcl Tk	Tcl Tk	8.5b1	All	All	All
Application	Tcl Tk	Tcl Tk	8.5b2	All	All	All
Application	Tcl Tk	Tcl Tk	8.5b3	All	All	All
Application	Tcl Tk	Tcl Tk	8.5_a3	All	All	All
Application	Tcl Tk	Tcl Tk	All	All	All	All

Vendor Declared Affected Products

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

CNA	N/a	N/a	affected n/a	Not specified

References

Reference	Source
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[SECURITY] Fedora 7 Update: tkimg-1.3-0.8.20080505svn.fc7	af854a3a-2127-422b-91a
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[SECURITY] Fedora 8 Update: tk-8.4.17-2.fc8	af854a3a-2127-422b-91a
[security-announce] SUSE Security Summary Report SUSE-SR:2008:08	af854a3a-2127-422b-91a
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[SECURITY] Fedora 7 Update: perl-Tk-804.028-3.fc7	af854a3a-2127-422b-91a
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Webmail- OVH	af854a3a-2127-422b-91a
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CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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