



CVE-2012-4564

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2012-4564
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-11 13:00:00 UTC
Updated	2023-02-13 04:34:00 UTC
Description	ppm2tiff does not check the return value of the TIFFScanlineSize function, which allows remote attackers to cause a denial

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	6.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All

Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.3	All	All	All
Operating System	Redhat	Enterprise Linux Server	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All

References	
Reference	Source
Debian -- Security Information -- DSA-2575-1 tiff	DEBIAN
oss-security - Re: libtiff: Missing return value check in ppm2tiff leading to heap-buffer overflow when reading a tiff file	MLIST
LibTIFF 'TIFFScanlineSize()' Function Heap-based Buffer Overflow Vulnerability	BID
Bug 871700 – CVE-2012-4564 libtiff: Missing return value check in ppm2tiff leading to heap-buffer overflow when reading a tiff file	CONFIR
86878	OSVDB
openSUSE-SU-2013:0187-1: moderate: tiff	SUSE
Red Hat Customer Portal	MISC
Security Advisory SA51133 - LibTIFF "ppm2tiff" Buffer Overflow Vulnerability - Secunia	SECUNI
access.redhat.com CVE-2012-4564	MISC
oss-security - libtiff: Missing return value check in ppm2tiff leading to heap-buffer overflow when reading a tiff file	MLIST
IBM X-Force Exchange	XF
Red Hat Customer Portal	REDHAT
USN-1631-1: LibTIFF vulnerabilities Ubuntu	UBUNTU
CVE Program record	CVE.OR
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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