



CVE-2015-8668

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

Summary

CVE	CVE-2015-8668
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-08 19:59:00 UTC
Updated	2023-12-20 18:28:00 UTC
Description	Heap-based buffer overflow in the PackBitsPreEncode function in tif_packbits.c in bmp2tiff in libtiff 4.0.6 and earlier allows r

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libtiff	Libtiff	4.0.6	All	All	All
Application	Libtiff	Libtiff	4.0.6	All	All	All
Application	Libtiff	Libtiff	All	All	All	All
Operating System	Oracle	Linux	6	-	All	All
Operating System	Oracle	Linux	7	-	All	All
Application	Oracle	Vm Server	3.3	All	All	All
Application	Oracle	Vm Server	3.4	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link	Tags
libtiff 4.0.6 Heap Overflow ≈ Packet Storm	MISC	packetstormsecurity.com	Exploit

SecurityFocus	BUGTRAQ	www.securityfocus.com	
libTIFF: Multiple vulnerabilities (GLSA 201701-16) — Gentoo Security	GENTOO	security.gentoo.org	
Oracle Linux Bulletin - July 2016	CONFIRM	www.oracle.com	
Red Hat Customer Portal	REDHAT	rhn.redhat.com	
Oracle VM Server for x86 Bulletin - July 2016	CONFIRM	www.oracle.com	
Red Hat Customer Portal	REDHAT	rhn.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710479](#) Gentoo Linux libTIFF Multiple Vulnerabilities (GLSA 201701-16)

[755986](#) SUSE Enterprise Linux Security Update for tiff (SUSE-SU-2024:0915-1)

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