CVE-2015-8126

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Summary

CVE	CVE-2015-8126
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-11-13 03:59:00 UTC
Updated	2022-05-13 14:57:00 UTC
Description	Multiple buffer overflows in the (1) png_set_PLTE and (2) png_get_PLTE functions in libpng before 1.0.64, 1.1.x and 1.2.x b

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All

Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Operating System	Fedoraproject	Fedora	21	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Application	Libpng	Libpng	All	All	All	All
Application	Libpng	Libpng	All	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Application	Oracle	Jdk	1.6.0	update105	All	All
Application	Oracle	Jdk	1.6.0	update_105	All	All
Application	Oracle	Jdk	1.7.0	update91	All	All
Application	Oracle	Jdk	1.7.0	update_91	All	All
Application	Oracle	Jdk	1.8.0	update65	All	All
Application	Oracle	Jdk	1.8.0	update66	All	All
Application	Oracle	Jdk	1.6.0	update_105	All	All
Application	Oracle	Jdk	1.7.0	update_91	All	All
Application	Oracle	Jdk	1.8.0	update65	All	All
Application	Oracle	Jdk	1.8.0	update66	All	All
Application	Oracle	Jre	1.6.0	update105	All	All
Application	Oracle	Jre	1.6.0	update_105	All	All
Application	Oracle	Jre	1.7.0	update91	All	All
Application	Oracle	Jre	1.7.0	update_91	All	All
Application	Oracle	Jre	1.8.0	update65	All	All
Application	Oracle	Jre	1.8.0	update66	All	All
Application	Oracle	Jre	1.8.0	update_65	All	All
Application	Oracle	Jre	1.8.0	update_66	All	All
Application	Oracle	Jre	1.6.0	update_105	All	All
Application	Oracle	Jre	1.7.0	update_91	All	All
Application	Oracle	Jre	1.8.0	update_65	All	All
Application	Oracle	Jre	1.8.0	update_66	All	All

Operating System	Oracle	Linux	6	-	All	All
Operating System	Oracle	Linux	7	-	All	All
Operating System	Oracle	Linux	6	-	All	All
Operating System	Oracle	Linux	7	-	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	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 Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.7	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.7	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All

Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.7	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
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Satellite	5.6	All	All	All
Application	Redhat	Satellite	5.7	All	All	All
Application	Redhat	Satellite	5.6	All	All	All
Application	Redhat	Satellite	5.7	All	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	-	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	12	-	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	-	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All

References

Reference	Source
[security-announce] openSUSE-SU-2016:0684-1: important: Security update	SUSE
[security-announce] openSUSE-SU-2016:0263-1: critical: Security update f	SUSE
Red Hat Customer Portal	REDHAT
APPLE-SA-2016-03-21-5 OS X El Capitan 10.11.4 and Security Update 2016-002	APPLE
[SECURITY] Fedora 21 Update: libpng10-1.0.64-1.fc21	FEDORA
openSUSE-SU-2015:2263-1: moderate: Security update for libpng12	SUSE
[security-announce] openSUSE-SU-2016:0664-1: important: Security update	SUSE
Debian -- Security Information -- DSA-3507-1 chromium-browser	DEBIAN
[SECURITY] Fedora 23 Update: libpng10-1.0.64-1.fc23	FEDORA
Red Hat Customer Portal	REDHAT
oss-security - CVE request: libpng buffer overflow in png_set_PLTE	MLIST
[security-announce] openSUSE-SU-2015:2099-1: important: Security update	SUSE
560291 - Security: security vulnerabilities in libpng (CVE-2015-7981, CVE-2015-8126) - chromium - Monorail	CONFIRM
Pony Mail!	FEDORA
[SECURITY] Fedora 22 Update: libpng10-1.0.64-1.fc22	FEDORA
openSUSE-SU-2015:2136-1: moderate: Security update for libpng12	SUSE
[SECURITY] Fedora 23 Update: mingw-libpng-1.6.21-1.fc23	FEDORA
Debian -- Security Information -- DSA-3399-1 libpng	DEBIAN
libpng: Multiple vulnerabilities (GLSA 201611-08) — Gentoo security	GENTOO
[security-announce] SUSE-SU-2016:0265-1: critical: Security update for j	SUSE
libpng Buffer Overflow in png_set_PLTE()/png_get_PLTE() Files Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRAC
[SECURITY] Fedora 22 Update: mingw-libpng-1.6.21-1.fc22	FEDORA
[SECURITY] Fedora 23 Update: libpng-1.6.17-3.fc23	FEDORA
Red Hat Customer Portal	REDHAT
[security-announce] openSUSE-SU-2016:0270-1: critical: Security update f	SUSE
[SECURITY] Fedora 23 Update: mingw-libpng-1.6.19-1.fc23	FEDORA
Red Hat Customer Portal	REDHAT
[SECURITY] Fedora 23 Update: libpng-1.6.17-4.fc23	FEDORA
libpng CVE-2015-8126 Multiple Heap Based Buffer Overflow Vulnerabilities	BID
openSUSE-SU-2016:0104-1: moderate: Security update for libpng15	SUSE
[security-announce] SUSE-SU-2016:0256-1: critical: Security update for j	SUSE
[SECURITY] Fedora 22 Update: mingw-libpng-1.6.19-1.fc22	FEDORA
[SECURITY] Fedora 23 Update: libpng15-1.5.25-1.fc23	FEDORA
[security-announce] openSUSE-SU-2015:2100-1: important: Security update	SUSE

[security-announce] openSUSE-SU-2015:2100-1: important: Security update	SUSE
Red Hat Customer Portal	REDHAT
[SECURITY] Fedora 22 Update: libpng15-1.5.25-1.fc22	FEDORA
[security-announce] openSUSE-SU-2016:0272-1: important: Security update	SUSE
[security-announce] openSUSE-SU-2016:0729-1: important: Security update	SUSE
Oracle Linux Bulletin - October 2015	CONFIRM
McAfee KnowledgeBase - Intel Security - Security Bulletin: ePolicy Orchestrator update fixes multiple Oracle Java vulnerabilities	CONFIRM
openSUSE-SU-2016:0105-1: moderate: Security update for libpng16	SUSE
Red Hat Customer Portal	REDHAT
[security-announce] openSUSE-SU-2016:0268-1: critical: Security update f	SUSE
Chrome Releases: Stable Channel Update	CONFIRM
Red Hat Customer Portal	REDHAT
openSUSE-SU-2016:0103-1: moderate: Security update for libpng12	SUSE
Chromium: Multiple vulnerabilities (GLSA 201603-09) — Gentoo security	GENTOO
About the security content of OS X El Capitan v10.11.4 and Security Update 2016-002 - Apple Support	CONFIRM
[security-announce] SUSE-SU-2016:0665-1: important: Security update for	SUSE
[security-announce] openSUSE-SU-2016:0279-1: critical: Security update f	SUSE
openSUSE-SU-2015:2135-1: moderate: Security update for libpng16	SUSE
USN-2815-1: libpng vulnerabilities | Ubuntu	UBUNTU
[security-announce] SUSE-SU-2016:0269-1: critical: Security update for j	SUSE
openSUSE-SU-2015:2262-1: moderate: Security update for libpng16	SUSE
Oracle Critical Patch Update - January 2016	CONFIRM
Oracle Solaris Bulletin - July 2016	CONFIRM
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.

CVE.report and Source URL Uptime Status status.cve.report