



CVE-2015-8472

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

Summary

CVE	CVE-2015-8472
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-21 15:59:00 UTC
Updated	2017-11-04 01:29:00 UTC
Description	Buffer overflow in the png_set_PLTE function in libpng before 1.0.65, 1.1.x and 1.2.x before 1.2.55, 1.3.x, 1.4.x before 1.4.1

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	All	All	All	All
Application	Libpng	Libpng	1.0.64	All	All	All
Application	Libpng	Libpng	1.2.0	All	All	All
Application	Libpng	Libpng	1.2.1	All	All	All
Application	Libpng	Libpng	1.2.10	All	All	All
Application	Libpng	Libpng	1.2.11	All	All	All
Application	Libpng	Libpng	1.2.12	All	All	All
Application	Libpng	Libpng	1.2.13	All	All	All
Application	Libpng	Libpng	1.2.14	All	All	All
Application	Libpng	Libpng	1.2.15	All	All	All
Application	Libpng	Libpng	1.2.16	All	All	All
Application	Libpng	Libpng	1.2.17	All	All	All
Application	Libpng	Libpng	1.2.18	All	All	All
Application	Libpng	Libpng	1.2.19	All	All	All
Application	Libpng	Libpng	1.2.2	All	All	All
Application	Libpng	Libpng	1.2.20	All	All	All
Application	Libpng	Libpng	1.2.21	All	All	All

Application	Libpng	Libpng	1.2.22	All	All	All
Application	Libpng	Libpng	1.2.23	All	All	All
Application	Libpng	Libpng	1.2.24	All	All	All
Application	Libpng	Libpng	1.2.25	All	All	All
Application	Libpng	Libpng	1.2.26	All	All	All
Application	Libpng	Libpng	1.2.27	All	All	All
Application	Libpng	Libpng	1.2.28	All	All	All
Application	Libpng	Libpng	1.2.29	All	All	All
Application	Libpng	Libpng	1.2.3	All	All	All
Application	Libpng	Libpng	1.2.30	All	All	All
Application	Libpng	Libpng	1.2.31	All	All	All
Application	Libpng	Libpng	1.2.32	All	All	All
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Application	Libpng	Libpng	1.2.42	All	All	All
Application	Libpng	Libpng	1.2.43	All	All	All
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Application	Libpng	Libpng	1.2.47	All	All	All
Application	Libpng	Libpng	1.2.48	All	All	All
Application	Libpng	Libpng	1.2.49	All	All	All
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Application	Libpng	Libpng	1.2.51	All	All	All
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Application	Libpng	Libpng	1.2.53	All	All	All
Application	Libpng	Libpng	1.2.54	All	All	All

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Application	Libpng	Libpng	1.6.15	All	All	All
Application	Libpng	Libpng	1.6.16	All	All	All
Application	Libpng	Libpng	1.6.17	All	All	All
Application	Libpng	Libpng	1.6.18	All	All	All
Application	Libpng	Libpng	1.6.19	All	All	All
Application	Libpng	Libpng	1.6.2	All	All	All
Application	Libpng	Libpng	1.6.3	All	All	All
Application	Libpng	Libpng	1.6.4	All	All	All
Application	Libpng	Libpng	1.6.5	All	All	All
Application	Libpng	Libpng	1.6.6	All	All	All
Application	Libpng	Libpng	1.6.7	All	All	All
Application	Libpng	Libpng	1.6.8	All	All	All
Application	Libpng	Libpng	1.6.9	All	All	All

Reference	Source
Debian -- Security Information -- DSA-3443-1 libpng	DEBIAN
[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
PNG reference library: libpng - Browse /libpng15/1.5.25 at SourceForge.net	CONFIRM
oss-security - Status of CVE-2015-8126: libpng buffer overflow in png_set_PLTE	MLIST
Red Hat Customer Portal	REDHAT
[security-announce] SUSE-SU-2016:0265-1: critical: Security update for j	SUSE
[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
PNG reference library: libpng - Browse /libpng16/1.6.20 at SourceForge.net	CONFIRM
Red Hat Customer Portal	REDHAT
libpng CVE-2015-8472 Incomplete Fix Heap Based Buffer Overflow Vulnerability	BID
PNG reference library: libpng - Browse /libpng12/1.2.55 at SourceForge.net	CONFIRM
[security-announce] SUSE-SU-2016:0256-1: critical: Security update for j	SUSE
[SECURITY] Fedora 23 Update: libpng15-1.5.25-1.fc23	FEDORA
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
Oracle Linux Bulletin - October 2015	CONFIRM
McAfee KnowledgeBase - Intel Security - Security Bulletin: ePolicy Orchestrator update fixes multiple Oracle Java vulnerabilities	CONFIRM
Red Hat Customer Portal	REDHAT
[security-announce] openSUSE-SU-2016:0268-1: critical: Security update f	SUSE
PNG reference library: libpng - Browse /libpng14/1.4.18 at SourceForge.net	CONFIRM
Red Hat Customer Portal	REDHAT
About the security content of OS X El Capitan v10.11.4 and Security Update 2016-002 - Apple Support	CONFIRM
[security-announce] openSUSE-SU-2016:0279-1: critical: Security update f	SUSE
[security-announce] SUSE-SU-2016:0269-1: critical: Security update for j	SUSE
PNG reference library: libpng - Browse /libpng10/1.0.65 at SourceForge.net	CONFIRM
Oracle Critical Patch Update - January 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.

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