



# CVE-2006-5793

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

## Summary

<b>CVE</b>	CVE-2006-5793
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2006-11-17 23:07:00 UTC
<b>Updated</b>	2018-10-17 21:45:00 UTC
<b>Description</b>	The sPLT chunk handling code (png_set_sPLT function in pngset.c) in libpng 1.0.6 through 1.2.12 uses a sizeof operator o

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.0.6	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.0.7	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.0.8	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.0.9	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.0	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.1	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.10	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.11	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.12	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.2	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.3	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.4	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.5	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.6	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.7	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.7rc1	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.8	All	All	All

Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.9	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.0.6	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.0.7	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.0.8	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.0.9	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.0	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.1	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.10	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.11	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.12	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.2	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.3	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.4	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.5	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.6	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.7	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.7rc1	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.8	All	All	All
Application	<a href="#">Greg Roelofs</a>	<a href="#">Libpng</a>	1.2.9	All	All	All

## References

Reference	Source	Link
SecurityFocus	BUGTRAQ	<a href="#">www</a>
The 'libpng' Graphics Library PNG_SET_SPLT Remote Denial of Service Vulnerability	BID	<a href="#">www</a>
About Security Update 2008-002	CONFIRM	<a href="#">doc</a>
Slackware update for libpng - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
Mandriva update for libpng - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
2006-0065	TRUSTIX	<a href="#">www</a>
Webmail - OVH	VUPEN	<a href="#">www</a>
Advisories - Mandriva Linux	MANDRIVA	<a href="#">www</a>
Advisories - Mandriva Linux	MANDRIVA	<a href="#">www</a>
libpng Read Error in png_set_sPLT() Lets Remote Users Deny Service - SecurityTracker	SECTRACK	<a href="#">sec</a>
Advisories - Mandriva Linux	MANDRIVA	<a href="#">www</a>
Core Security Technologies	MISC	<a href="#">www</a>
usn/usn-383-1 - Ubuntu: Linux for human beings	UBUNTU	<a href="#">www</a>
Advisories - Mandriva Linux	MANDRIVA	<a href="#">www</a>

Advisories - Mandriva Linux	MANDRIVA	<a href="#">ww</a>
<a href="#">issues.rpath.com/browse/RPL-824</a>	CONFIRM	<a href="#">issu</a>
Gentoo Bug 154380 - media-libs/libpng: sPLT chunk handling denial of service (CVE-2006-5793)	MISC	<a href="#">buç</a>
Gentoo update for libpng - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
Mandriva update for doxygen - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
<a href="#">bugs.gentoo.org/attachment.cgi</a>	MISC	<a href="#">buç</a>
Page not found - SourceForge.net	CONFIRM	<a href="#">sol</a>
SUSE Update for Multiple Packages - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
Mac OS X Security Update Fixes Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	<a href="#">sec</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	<a href="#">ww</a>
<a href="#">libpng: Denial of Service — Gentoo Linux Documentation</a>	GENTOO	<a href="#">sec</a>
Red Hat update for libpng - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
Android Developers Blog: Android SDK update: m5-rc15 released	CONFIRM	<a href="#">anc</a>
Trustix update for libpng - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
The Slackware Linux Project: Slackware Security Advisories	SLACKWARE	<a href="#">slac</a>
Webmail - OVH	VUPEN	<a href="#">ww</a>
Repository / Oval Repository	OVAL	<a href="#">ove</a>
libpng sPLT Chunk Handling Denial of Service - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
OpenPKG Corporation: Security: Security Advisories	OPENPKG	<a href="#">ww</a>
Security Announcement	SUSE	<a href="#">ww</a>
SecurityFocus	BUGTRAQ	<a href="#">ww</a>
Avaya Products libpng tRNS/sPLT Chunk Denial of Service - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
<a href="#">issues.rpath.com/browse/RPL-790</a>	CONFIRM	<a href="#">issu</a>
rPath update for libpng - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
Ubuntu update for libpng - Advisories - Secunia	SECUNIA	<a href="#">sec</a>
ASA-2007-254 (RHSA-2007-0356)	CONFIRM	<a href="#">sup</a>
APPLE-SA-2008-03-18 Security Update 2008-002	APPLE	<a href="#">list</a>
IBM X-Force Exchange	XF	<a href="#">exc</a>
SecurityFocus	BUGTRAQ	<a href="#">ww</a>
<a href="#">rhn.redhat.com   Red Hat Support</a>	REDHAT	<a href="#">ww</a>
CVE Program record	CVE.ORG	<a href="#">ww</a>
NVD vulnerability detail	NVD	<a href="#">nvc</a>

No vendor comments have been submitted for this CVE.

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

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