



CVE-2012-4552

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CVE-2012-4552

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Plib](#) from [Steve J Baker](#) contain the following vulnerability:

Stack-based buffer overflow in the error function in ssg/ssgParser.cxx in PLIB 1.8.5 allows remote attackers to execute arbitrary code via a crafted 3d model file that triggers a long error message, as demonstrated by a .ase file.

CVE-2012-4552 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **6.8 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Security Advisory SA51340 - SUSE update for plib - Secunia

[web.archive.org](#)
[text/html](#)

[SECUNIA 51340](#)

[SECURITY] Fedora 17 Update: plib-1.8.5-8.fc17

[lists.fedoraproject.org](#)
[text/html](#)

[FEDORA FEDORA-2012-17465](#)

No Description Provided

[www.osvdb.org](#)

[OSVDB 87001](#)

Inactive Link **Not Archived**

[security-announce] openSUSE-SU-2012:1506-1: important: update for plib

[lists.opensuse.org](#)
[text/html](#)

[SUSE openSUSE-SU-2012:1506](#)

[SECURITY] Fedora 18 Update: plib-1.8.5-8.fc18

[lists.fedoraproject.org](#)
[text/html](#)

[FEDORA FEDORA-2012-17517](#)

Bug 871187 – CVE-2012-4552 plib: stack-based buffer

[bugzilla.redhat.com](#)

[MISC bugzilla.redhat.com/show_bug.cgi?](#)

overflow in the error function in ssg/ssgParser.cxx	text/html	id=871187
oss-security - Re: CVE Request: PLIB 1.8.5 ssg/ssgParser.cxx Buffer Overflow	www.openwall.com text/html	 MLIST [oss-security] 20121029 Re: CVE Request: PLIB 1.8.5 ssg/ssgParser.cxx Buffer Overflow
[SECURITY] Fedora 16 Update: plib-1.8.5-8.fc16	lists.fedoraproject.org text/html	 FEDORA FEDORA-2012-17482
[security-announce] openSUSE-SU-2013:0146-1: important: update for plib	lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:0146

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Related QID Numbers

[710311](#) Gentoo Linux PLIB User-assisted execution of arbitrary code Vulnerability (GLSA 201803-13)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Steve J Baker	Plib	1.8.5	All	All	All
Application	Steve J Baker	Plib	1.8.5	All	All	All
cpe:2.3:a:steve_j_baker:plib:1.8.5:*:*:*:*:*						
cpe:2.3:a:steve_j_baker:plib:1.8.5:*:*:*:*:*						

No vendor comments have been submitted for this CVE

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