



CVE-2012-3509

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

Summary

CVE	CVE-2012-3509
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-09-05 23:55:00 UTC
Updated	2017-08-29 01:31:00 UTC
Description	Multiple integer overflows in the (1) _objalloc_alloc function in objalloc.c and (2) objalloc_alloc macro in include/objalloc.h in

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	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	14.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	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	14.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Gnu	Binutils	2.22	All	All	All
Application	Gnu	Binutils	2.22	All	All	All
Application	Gnu	Libiberty	-	All	All	All
Application	Gnu	Libiberty	-	All	All	All

References

Reference	Source	Link
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GNU libiberty '_objalloc_alloc()' Function CVE-2012-3509 Remote Integer Overflow Vulnerability	BID	www.securityfocus.com
54411 – libiberty: objalloc_alloc integer overflows (CVE-2012-3509)	MISC	gcc.gnu.org
CVE-2012-3509	MISC	security-tracker.debian.org
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
Support / Security / Advisories // MDVSA-2015:029 Mandriva	MANDRIVA	www.mandriva.com
oss-security - CVE-2012-3509: objalloc_alloc integer overflows in libiberty	MLIST	www.openwall.com
Florian Weimer - [PATCH] PR other/54411: libiberty: objalloc_alloc integer overflows (CVE	MLIST	gcc.gnu.org
USN-2496-1: GNU binutils vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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