



CVE-2014-5461

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

Summary

CVE	CVE-2014-5461
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-09-04 17:55:00 UTC
Updated	2023-05-03 12:15:00 UTC
Description	Buffer overflow in the vararg functions in ldo.c in Lua 5.1 through 5.2.x before 5.2.3 allows context-dependent attackers to c

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Lua	Lua	5.1	All	All	All
Application	Lua	Lua	5.1.1	All	All	All
Application	Lua	Lua	5.1.2	All	All	All
Application	Lua	Lua	5.1.3	All	All	All
Application	Lua	Lua	5.1.4	All	All	All
Application	Lua	Lua	5.1.5	All	All	All
Application	Lua	Lua	5.2.0	All	All	All
Application	Lua	Lua	5.2.1	All	All	All
Application	Lua	Lua	5.2.2	All	All	All
Application	Lua	Lua	5.1	All	All	All
Application	Lua	Lua	5.1.1	All	All	All

Application	Lua	Lua	5.1.2	All	All	All
Application	Lua	Lua	5.1.3	All	All	All
Application	Lua	Lua	5.1.4	All	All	All
Application	Lua	Lua	5.1.5	All	All	All
Application	Lua	Lua	5.2.0	All	All	All
Application	Lua	Lua	5.2.1	All	All	All
Application	Lua	Lua	5.2.2	All	All	All
Operating System	Mageia	Mageia	3.0	All	All	All
Operating System	Mageia	Mageia	4.0	All	All	All
Operating System	Mageia	Mageia	3.0	All	All	All
Operating System	Mageia	Mageia	4.0	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All

References

Reference	Source	Link	
Debian -- Security Information -- DSA-3015-1 lua5.1	DEBIAN	www.debian.org	T
Security Advisory SA60869 - Ubuntu update for lua5.1 - Secunia	SECUNIA	secunia.com	
openSUSE-SU-2014:1145-1: moderate: lua	SUSE	lists.opensuse.org	T
Support / Security / Advisories // MDVSA-2015:144 Mandriva	MANDRIVA	www.mandriva.com	E
Lua: Buffer overflow (GLSA 201701-53) — Gentoo security	GENTOO	security.gentoo.org	
oss-security - Re: Lua CVE request [was Re: CVE request: possible overflow in vararg functions]	MLIST	www.openwall.com	M
Security Advisory SA59890 - Debian update for lua5.1 and lua5.2 - Secunia	SECUNIA	secunia.com	
oss-security - CVE request: possible overflow in vararg functions	MLIST	www.openwall.com	E
Mageia Advisory: MGASA-2014-0414 - Updated lua and lua5.1 packages fix security vulnerability	CONFIRM	advisories.mageia.org	T
Lua: Multiple Vulnerabilities (GLSA 202305-23) — Gentoo security	GENTOO	security.gentoo.org	
USN-2338-1: Lua vulnerability Ubuntu	UBUNTU	www.ubuntu.com	T
Lua 'ldo.c' Remote Code Execution Vulnerability	BID	www.securityfocus.com	T
Debian -- Security Information -- DSA-3016-1 lua5.2	DEBIAN	www.debian.org	T
oss-security - Re: CVE request: possible overflow in vararg functions	MLIST	www.openwall.com	E
Lua: bugs	CONFIRM	www.lua.org	F
About Secunia Research Flexera	SECUNIA	secunia.com	
CVE Program record	CVE.ORG	www.cve.org	c

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[671057](#) EulerOS Security Update for lua (EulerOS-SA-2019-2382)

[710557](#) Gentoo Linux Lua Buffer overflow Vulnerability (GLSA 201701-53)

[710717](#) Gentoo Linux Lua Multiple Vulnerabilities (GLSA 202305-23)

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