



CVE-2020-24370

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Summary

CVE	CVE-2020-24370
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-08-17 17:15:00 UTC
Updated	2023-11-07 03:19:00 UTC
Description	ldebug.c in Lua 5.4.0 allows a negation overflow and segmentation fault in getlocal and setlocal, as demonstrated by getloc

Risk And Classification

Problem Types: CWE-191

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Lua	Lua	5.4.0	-	All	All
Application	Lua	Lua	5.4.0	-	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 31 Update: lua-5.3.5-8.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Fixed bug: Negation overflow in getlocal/setlocal · lua/lua@a585eae · GitHub	MISC	github.com	Patch, Th
[SECURITY] [DLA 3469-1] lua5.3 security update	MLIST	lists.debian.org	
Segmentation fault in lua_getlocal	MISC	lua-users.org	Exploit, M
[SECURITY] [DLA 2381-1] lua5.3 security update	MLIST	lists.debian.org	
[SECURITY] Fedora 31 Update: lua-5.3.5-8.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: lua-5.3.5-8.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: lua-5.3.5-8.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159519](#) Oracle Enterprise Linux Security Update for lua (ELSA-2021-4510)

[239837](#) Red Hat Update for lua (RHSA-2021:4510)

[296071](#) Oracle Solaris 11.4 Support Repository Update (SRU) 27.82.1 Missing (CPUOCT2020)

[6000153](#) Debian Security Update for lua5.3 (DLA 3469-1)

[750745](#) OpenSUSE Security Update for lua53 (openSUSE-SU-2021:0962-1)

[750809](#) OpenSUSE Security Update for lua53 (openSUSE-SU-2021:2196-1)

[940223](#) AlmaLinux Security Update for lua (ALSA-2021:4510)

[960423](#) Rocky Linux Security Update for lua (RLSA-2021:4510)

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