



CVE-2020-15889

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Summary

CVE	CVE-2020-15889
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-21 22:15:00 UTC
Updated	2020-12-23 17:41:00 UTC
Description	Lua 5.4.0 has a getobjname heap-based buffer over-read because youngcollection in lgc.c uses markold for an insufficient

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lua	Lua	5.4.0	All	All	All
Application	Lua	Lua	5.4.0	All	All	All

References

Reference	Source	Link	Tags
heap-buffer-overflow in getobjname	MISC	lua-users.org	Exploit, Mailing List, Third Party Advisory
Re: CVE-2020-15889	MISC	lua-users.org	Mailing List, Third Party Advisory
Fixed bug of old finalized objects in the GC · lua/lua@127e7a6 · GitHub	MISC	github.com	Patch, Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

900019 CBL-Mariner Linux Security Update for lua 5.3.5

000000 CBL-Mariner Linux Security Update for lua 5.3.5 (CBL-2020-0000)

902918 Common Base Linux Mariner (CBL-Mariner) Security Update for lua (2655)
904865 Common Base Linux Mariner (CBL-Mariner) Security Update for nmap (12395)
905098 Common Base Linux Mariner (CBL-Mariner) Security Update for nmap (12594)
905112 Common Base Linux Mariner (CBL-Mariner) Security Update for lua (12560)
906139 Common Base Linux Mariner (CBL-Mariner) Security Update for lua (2655-1)

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