



CVE-2021-44647

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-44647
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-11 13:15:00 UTC
Updated	2023-11-07 03:39:00 UTC
Description	Lua v5.4.3 and above are affected by SEGV by type confusion in funcnamefromcode function in ldebug.c which can cause

Risk And Classification

Problem Types: CWE-843

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Lua	Lua	5.4.2	All	All	All
Application	Lua	Lua	5.4.3	All	All	All
Application	Lua	Lua	5.4.4	All	All	All

References

Reference	Source
Lua: Multiple Vulnerabilities (GLSA 202305-23) — Gentoo security	GENTOO
[SECURITY] Fedora 34 Update: lua-5.4.4-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA
Re: Crash : SEGV that occurs during error handling that occurs in the __close metamethod of to-be-closed after calling os.exit	MISC
[SECURITY] Fedora 34 Update: lua-5.4.4-1.fc34 - package-announce - Fedora Mailing-Lists	
Crash : SEGV that occurs during error handling that occurs in the __close metamethod of to-be-closed after calling os.exit	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[183165](#) Debian Security Update for lua5.4 (CVE-2021-44647)

[282304](#) Fedora Security Update for lua (FEDORA-2022-93f064549c)

[282405](#) Fedora Security Update for lua (FEDORA-2022-473560d1a6)

[354467](#) Amazon Linux Security Advisory for lua : ALAS2022-2022-031

[354526](#) Amazon Linux Security Advisory for lua : ALAS2022-2022-176

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

[901168](#) Common Base Linux Mariner (CBL-Mariner) Security Update for lua (9317)

[902291](#) Common Base Linux Mariner (CBL-Mariner) Security Update for lua (9317-1)

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