CVE-2020-15866

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Summary

CVE	CVE-2020-15866
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-21 15:15:00 UTC
Updated	2022-05-12 20:14:00 UTC
Description	mruby through 2.1.2-rc has a heap-based buffer overflow in the mrb_yield_with_class function in vm.c because of incorrect

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Mruby	Mruby	2.1.2	rc	All	All
Application	Mruby	Mruby	2.1.2	rc	All	All
Application	Mruby	Mruby	All	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2996-1] mruby security update	MLIST	lists.debian.org	
Heap buffer overflow in mruby interpreter · Issue #5042 · mruby/mruby · GitHub	MISC	github.com	Exploit, 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

179269 Debian Security Update for mruby (DLA 2996-1)

501627 Alpine Linux Security Update for mruby

505067 Alpine Linux Security Update for mruby

904905 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (12443)

905038 Common Base Linux Mariner (CBL-Mariner) Security Update for rust (12643)