



CVE-2019-20172

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Summary

CVE	CVE-2019-20172
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-12-31 03:15:00 UTC
Updated	2022-12-08 18:55:00 UTC
Description	Kernel/VM/MemoryManager.cpp in SerenityOS before 2019-12-30 does not reject syscalls with pointers into the kernel-only

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Serenityos	Serenity	All	All	All	All
Operating System	Serenityos	Serenity	All	All	All	All
Operating System	Serenityos	Serenityos	All	All	All	All

References

Reference	Source	Link	Tags
Kernel: User pointer validation should reject kernel-only addresses · SerenityOS/serenity@0fc24fe · GitHub	MISC	github.com	Partial
CTF-WRITEUPS/36c3_ctf/wisdom at master · Fire30/CTF-WRITEUPS · GitHub	MISC	github.com	Exploit
CVE Program record	CVE.ORG	www.cve.org	Canonical
NVD vulnerability detail	NVD	nvd.nist.gov	Canonical

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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