CVE-2019-3812

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2019-3812
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-19 14:29:00 UTC
Updated	2023-02-12 23:38:00 UTC
Description	QEMU, through version 2.10 and through version 3.1.0, is vulnerable to an out-of-bounds read of up to 128 bytes in the hw/

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Application	Qemu	Qemu	All	All	All	All

References

Reference	Source	Lin
QEMU CVE-2019-3812 Out-Of-Bounds Read Local Information Disclosure Vulnerability	BID	ww
[SECURITY] Fedora 29 Update: qemu-3.0.0-4.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists
[SECURITY] Fedora 29 Update: qemu-3.0.0-4.fc29 - package-announce - Fedora Mailing-Lists	MISC	lists

[SECURITY] Fedora 30 Update: qemu-3.1.0-6.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists
[SECURITY] Fedora 30 Update: qemu-3.1.0-6.fc30 - package-announce - Fedora Mailing-Lists	MISC	lists
[security-announce] openSUSE-SU-2019:1405-1: important: Security update	SUSE	lists
1665792 – (CVE-2019-3812) CVE-2019-3812 qemu: Out-of-bounds read in hw/i2c/i2c-ddc.c allows for memory disclosure	CONFIRM	bug
[security-announce] openSUSE-SU-2019:1274-1: important: Security update	SUSE	lists
Debian -- Security Information -- DSA-4454-1 qemu	DEBIAN	ww
USN-3923-1: QEMU vulnerabilities | Ubuntu security notices	UBUNTU	usn
Bugtraq: [SECURITY] [DSA 4454-1] qemu security update	BUGTRAQ	sec
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvd

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**