



CVE-2017-5898

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2017-5898
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-15 19:59:00 UTC
Updated	2023-11-07 02:49:00 UTC
Description	Integer overflow in the emulated_apdu_from_guest function in usb/dev-smartcard-reader.c in Quick Emulator (Qemu), when

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Qemu	Qemu	All	All	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	ltss	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server	12	ltss	All	All
Operating System	Suse	Linux Enterprise Server	12	sp1	All	All
Operating System	Suse	Linux Enterprise Server For Sap	12	All	All	All
Operating System	Suse	Linux Enterprise Server For Sap	12	All	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp1	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	12	sp1	All	All

References

Reference	Source	Link	Tags
git.qemu.org Git - qemu.git/commit		git.qemu-project.org	
QEMU: Multiple vulnerabilities (GLSA 201702-28) — Gentoo Security	GENTOO	security.gentoo.org	Patch, ...
[security-announce] SUSE-SU-2017:0582-1: important: Security update for	SUSE	lists.opensuse.org	Third P...

oss-security - Re: CVE request Qemu: usb: integer overflow in emulated_apdu_from_guest	MLIST	www.openwall.com	Mailing
git.qemu.org Git - qemu.git/commit	CONFIRM	git.qemu-project.org	Issue T
Bug 1419699 – CVE-2017-5898 Qemu: usb: integer overflow in emulated_apdu_from_guest	CONFIRM	bugzilla.redhat.com	Issue T
Red Hat Customer Portal	REDHAT	access.redhat.com	Third P
Red Hat Customer Portal	REDHAT	access.redhat.com	Third P
QEMU 'hw/usb/dev-smartcard-reader.c' Integer Overflow Vulnerability	BID	www.securityfocus.com	Third P
[security-announce] SUSE-SU-2017:0570-1: important: Security update for	SUSE	lists.opensuse.org	Third P
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

501229 Alpine Linux Security Update for qemu
505339 Alpine Linux Security Update for qemu
710393 Gentoo Linux QEMU Multiple Vulnerabilities (GLSA 201702-28)
900063 CBL-Mariner Linux Security Update for qemu-kvm 4.2.0

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)