



# CVE-2016-8909

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

## Summary

<b>CVE</b>	CVE-2016-8909
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-11-04 21:59:00 UTC
<b>Updated</b>	2023-02-12 23:26:00 UTC
<b>Description</b>	The intel_hda_xfer function in hw/audio/intel-hda.c in QEMU (aka Quick Emulator) allows local guest OS administrators to c

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.2	All	All	All
Application	<a href="#">Qemu</a>	<a href="#">Qemu</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	10	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	11	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	11.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	6.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	7.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	8	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	8.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	9	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	9.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	10	All	All	All

Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	11.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	6.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	7.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	8.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Openstack</a>	9.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Virtualization</a>	4.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Virtualization</a>	4.0	All	All	All

## References

Reference	Source	Link
oss-security - Re: CVE request Qemu: audio: intel-hda: infinite loop in processing dma buffer stream	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
[SECURITY] [DLA 1599-1] qemu security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>
QEMU: Multiple vulnerabilities (GLSA 201611-11) — Gentoo Security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>
Bug 1388052 – CVE-2016-8909 Qemu: audio: intel-hda: infinite loop in processing dma buffer stream	MISC	<a href="http://bugzilla.redhat.com">bugzilla.redhat.com</a>
Red Hat Customer Portal	REDHAT	<a href="http://access.redhat.com">access.redhat.com</a>
oss-security - CVE request Qemu: audio: intel-hda: infinite loop in processing dma buffer stream	MLIST	<a href="http://www.openwall.com">www.openwall.com</a>
Red Hat Customer Portal	REDHAT	<a href="http://access.redhat.com">access.redhat.com</a>
openSUSE-SU-2016:3237-1: moderate: Security update for qemu	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>
[Qemu-devel] [PATCH] audio: intel-hda: check stream entry count during t	MLIST	<a href="http://lists.gnu.org">lists.gnu.org</a>
QEMU CVE-2016-8909 Infinite Loop Denial of Service Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
CVE-2016-8909 - Red Hat Customer Portal	MISC	<a href="http://access.redhat.com">access.redhat.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

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

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