CVE-2011-2511

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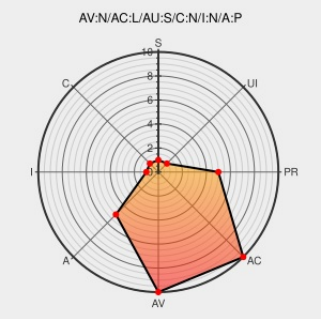
CVE-2011-2511

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Libvirt from Redhat contain the following vulnerability:

Integer overflow in libvirt before 0.9.3 allows remote authenticated users to cause a denial of service (libvirtd crash) and possibly execute arbitrary code via a crafted VirDomainGetVcpus RPC call that triggers memory corruption.

CVE-2011-2511 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2011:1197
Hermes - openSUSE Notification Client	web.archive.org text/html Inactive Link Not Archived	SUSE SUSE-SU-2011:0837
Security Advisory SA45446 - Ubuntu update for libvirt - Secunia	Vendor Advisory web.archive.org text/html	SECUNIA 45446
[SECURITY] Fedora 14 Update: libvirt-0.8.3-10.fc14	lists.fedoraproject.org text/html	FEDORA FEDORA-2011-9062
Fedora update for libvirt - Secunia.com	Vendor Advisory web.archive.org text/html	SECUNIA 45375

CVE-2011-2511 - Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2011-2511
Bug 717199 – CVE-2011-2511 libvirt: integer overflow in VirDomainGetVcpus	bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=717199
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2011:1019
oss-security - CVE request: libvirt: integer overflow in VirDomainGetVcpus	Patch www.openwall.com text/html	MLIST [oss-security] 20110628 CVE request: libvirt: integer overflow in VirDomainGetVcpus
Support	Vendor Advisory www.redhat.com text/html	REDHAT RHSA-2011:1019
Debian -- Security Information -- DSA-2280-1 libvirt	www.debian.org Depreciated Link text/html	DEBIAN DSA-2280
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF libvirt-virdomaingetvcpus-bo(68271)
[SECURITY] Fedora 15 Update: libvirt-0.8.8-7.fc15	lists.fedoraproject.org text/html	FEDORA FEDORA-2011-9091
libvirt: Releases	libvirt.org text/xml	CONFIRM libvirt.org/news.html
Support	www.redhat.com text/html	REDHAT RHSA-2011:1197
USN-1180-1: libvirt vulnerability | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1180-1
libvirt RPC Processing Integer Overflow Lets Remote Users Execute Arbitrary Code - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1025822
[libvirt] [PATCH 2/2] remote: protect against integer overflow	Patch www.redhat.com text/x-diff	MLIST [libvirt] 20110624 [PATCH 2/2] remote: protect against integer overflow
Security Advisory SA45441 - SUSE update for libvirt - Secunia	Vendor Advisory web.archive.org text/html	SECUNIA 45441

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Libvirt	0.0.1	All	All	All
Application	Redhat	Libvirt	0.0.2	All	All	All

Application	Redhat	Libvirt	0.0.3	All	All	All
Application	Redhat	Libvirt	0.0.4	All	All	All
Application	Redhat	Libvirt	0.0.5	All	All	All
Application	Redhat	Libvirt	0.0.6	All	All	All
Application	Redhat	Libvirt	0.1.0	All	All	All
Application	Redhat	Libvirt	0.1.1	All	All	All
Application	Redhat	Libvirt	0.1.3	All	All	All
Application	Redhat	Libvirt	0.1.4	All	All	All
Application	Redhat	Libvirt	0.1.5	All	All	All
Application	Redhat	Libvirt	0.1.6	All	All	All
Application	Redhat	Libvirt	0.1.7	All	All	All
Application	Redhat	Libvirt	0.1.8	All	All	All
Application	Redhat	Libvirt	0.1.9	All	All	All
Application	Redhat	Libvirt	0.2.0	All	All	All
Application	Redhat	Libvirt	0.2.1	All	All	All
Application	Redhat	Libvirt	0.2.2	All	All	All
Application	Redhat	Libvirt	0.2.3	All	All	All
Application	Redhat	Libvirt	0.3.0	All	All	All
Application	Redhat	Libvirt	0.3.1	All	All	All
Application	Redhat	Libvirt	0.3.2	All	All	All
Application	Redhat	Libvirt	0.3.3	All	All	All
Application	Redhat	Libvirt	0.4.0	All	All	All
Application	Redhat	Libvirt	0.4.1	All	All	All
Application	Redhat	Libvirt	0.4.2	All	All	All
Application	Redhat	Libvirt	0.4.3	All	All	All
Application	Redhat	Libvirt	0.4.4	All	All	All
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Application	Redhat	Libvirt	0.6.4	All	All	All
Application	Redhat	Libvirt	0.6.5	All	All	All

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No vendor comments have been submitted for this CVE

← Previous ID

Next ID→