



CVE-2012-4423

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

Summary

CVE	CVE-2012-4423
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-11-19 12:10:00 UTC
Updated	2023-02-13 00:26:00 UTC
Description	The virNetServerProgramDispatchCall function in libvirt before 0.10.2 allows remote attackers to cause a denial of service (

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

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	0.10.0	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
Application	Redhat	Libvirt	0.4.5	All	All	All
Application	Redhat	Libvirt	0.4.6	All	All	All
Application	Redhat	Libvirt	0.5.0	All	All	All
Application	Redhat	Libvirt	0.5.1	All	All	All
Application	Redhat	Libvirt	0.6.0	All	All	All
Application	Redhat	Libvirt	0.6.1	All	All	All
Application	Redhat	Libvirt	0.6.2	All	All	All
Application	Redhat	Libvirt	0.6.3	All	All	All
Application	Redhat	Libvirt	0.6.4	All	All	All
Application	Redhat	Libvirt	0.6.5	All	All	All
Application	Redhat	Libvirt	0.7.0	All	All	All
Application	Redhat	Libvirt	0.7.1	All	All	All
Application	Redhat	Libvirt	0.7.2	All	All	All
Application	Redhat	Libvirt	0.7.3	All	All	All
Application	Redhat	Libvirt	0.7.4	All	All	All
Application	Redhat	Libvirt	0.7.5	All	All	All
Application	Redhat	Libvirt	0.7.6	All	All	All
Application	Redhat	Libvirt	0.7.7	All	All	All
Application	Redhat	Libvirt	0.8.0	All	All	All
Application	Redhat	Libvirt	0.8.1	All	All	All
Application	Redhat	Libvirt	0.8.2	All	All	All
Application	Redhat	Libvirt	0.8.3	All	All	All
Application	Redhat	Libvirt	0.8.4	All	All	All

Application	Redhat	Libvirt	0.8.5	All	All	All
Application	Redhat	Libvirt	0.8.6	All	All	All
Application	Redhat	Libvirt	0.8.7	All	All	All
Application	Redhat	Libvirt	0.8.8	All	All	All
Application	Redhat	Libvirt	0.9.0	All	All	All
Application	Redhat	Libvirt	0.9.1	All	All	All
Application	Redhat	Libvirt	0.9.10	All	All	All
Application	Redhat	Libvirt	0.9.11	All	All	All
Application	Redhat	Libvirt	0.9.12	All	All	All
Application	Redhat	Libvirt	0.9.13	All	All	All
Application	Redhat	Libvirt	0.9.2	All	All	All
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Application	Redhat	Libvirt	0.9.4	All	All	All
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Application	Redhat	Libvirt	0.9.6	All	All	All
Application	Redhat	Libvirt	0.9.7	All	All	All
Application	Redhat	Libvirt	0.9.8	All	All	All
Application	Redhat	Libvirt	0.9.9	All	All	All
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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	0.10.0	All	All	All
Application	Redhat	Libvirt	0.0.0	All	All	All

Application	Hedhat	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
Application	Redhat	Libvirt	0.4.5	All	All	All
Application	Redhat	Libvirt	0.4.6	All	All	All
Application	Redhat	Libvirt	0.5.0	All	All	All
Application	Redhat	Libvirt	0.5.1	All	All	All
Application	Redhat	Libvirt	0.6.0	All	All	All
Application	Redhat	Libvirt	0.6.1	All	All	All
Application	Redhat	Libvirt	0.6.2	All	All	All
Application	Redhat	Libvirt	0.6.3	All	All	All
Application	Redhat	Libvirt	0.6.4	All	All	All
Application	Redhat	Libvirt	0.6.5	All	All	All
Application	Redhat	Libvirt	0.7.0	All	All	All
Application	Redhat	Libvirt	0.7.1	All	All	All
Application	Redhat	Libvirt	0.7.2	All	All	All
Application	Redhat	Libvirt	0.7.3	All	All	All
Application	Redhat	Libvirt	0.7.4	All	All	All
Application	Redhat	Libvirt	0.7.5	All	All	All
Application	Redhat	Libvirt	0.7.6	All	All	All
Application	Redhat	Libvirt	0.7.7	All	All	All
Application	Redhat	Libvirt	0.8.0	All	All	All
Application	Redhat	Libvirt	0.8.1	All	All	All
Application	Redhat	Libvirt	0.8.2	All	All	All
Application	Redhat	Libvirt	0.8.3	All	All	All
Application	Redhat	Libvirt	0.8.4	All	All	All

Application	Redhat	Libvirt	0.8.5	All	All	All
Application	Redhat	Libvirt	0.8.6	All	All	All
Application	Redhat	Libvirt	0.8.7	All	All	All
Application	Redhat	Libvirt	0.8.8	All	All	All
Application	Redhat	Libvirt	0.9.0	All	All	All
Application	Redhat	Libvirt	0.9.1	All	All	All
Application	Redhat	Libvirt	0.9.10	All	All	All
Application	Redhat	Libvirt	0.9.11	All	All	All
Application	Redhat	Libvirt	0.9.12	All	All	All
Application	Redhat	Libvirt	0.9.13	All	All	All
Application	Redhat	Libvirt	0.9.2	All	All	All
Application	Redhat	Libvirt	0.9.3	All	All	All
Application	Redhat	Libvirt	0.9.4	All	All	All
Application	Redhat	Libvirt	0.9.5	All	All	All
Application	Redhat	Libvirt	0.9.6	All	All	All
Application	Redhat	Libvirt	0.9.7	All	All	All
Application	Redhat	Libvirt	0.9.8	All	All	All
Application	Redhat	Libvirt	0.9.9	All	All	All

References						
Reference				Source	Link	
libvirt.org Git - libvirt.git/commit				CONFIRM	libvirt.org	
libvirt.org/git				CONFIRM	libvirt.org	
[libvirt] [PATCH] Fix libvirtd crash possibility				MLIST	www.redhat.c	
[SECURITY] Fedora 16 Update: libvirt-0.9.6.3-1.fc16				FEDORA	lists.fedoraprc	
[SECURITY] Fedora 17 Update: libvirt-0.9.11.6-1.fc17				FEDORA	lists.fedoraprc	
libvirt 'virNetServerProgramDispatchCall()' Function Remote Denial Of Service Vulnerability				BID	www.securityf	
libvirt.org Git - libvirt.git/commitdiff				MISC	libvirt.org	
libvirt.org Git - libvirt.git/commit				MISC	libvirt.org	
Red Hat Customer Portal				REDHAT	rhn.redhat.cor	
libvirt Flaw in virNetServerProgramDispatchCall() Lets Remote Users Deny Service - SecurityTracker				SECTrack	www.securityt	
[security-announce] openSUSE-SU-2013:0274-1: important: libvirt to fix u				SUSE	lists.opensuse	
Bug 857133 – CVE-2012-4423 libvirt: null function pointer invocation in virNetServerProgramDispatchCall()				MISC	bugzilla.redha	
oss-security - Re: CVE Request -- libvirt: null function pointer invocation in virNetServerProgramDispatchCall()				MLIST	www.openwal	
USN-1708-1: libvirt vulnerabilities Ubuntu				UBUNTU	www.ubuntu.c	
CVE Program record				CVE ORC	www.cve.org	

CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
No vendor comments have been submitted for this CVE.		
There are currently no legacy QID mappings associated with this CVE.		

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