



CVE-2013-6458

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

Summary

CVE	CVE-2013-6458
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-01-24 18:55:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Multiple race conditions in the (1) virDomainBlockStats, (2) virDomainGetBlockInf, (3) qemuDomainBlockJobImpl, and (4) v

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

AV:A/AC:H/Au:N/C:C/I:C/A:C

EPSS: 0.008920000 probability, percentile 0.756600000 (date 2026-05-03)

Problem Types: CWE-362 | n/a

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

High

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:A/AC:H/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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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	0.10.1	All	All	All
Application	Redhat	Libvirt	0.10.2	All	All	All
Application	Redhat	Libvirt	0.10.2.1	All	All	All
Application	Redhat	Libvirt	0.10.2.2	All	All	All
Application	Redhat	Libvirt	0.10.2.3	All	All	All
Application	Redhat	Libvirt	0.10.2.4	All	All	All
Application	Redhat	Libvirt	0.10.2.5	All	All	All
Application	Redhat	Libvirt	0.10.2.6	All	All	All
Application	Redhat	Libvirt	0.10.2.7	All	All	All
Application	Redhat	Libvirt	0.10.2.8	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	0.4.1	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	0.9.11.1	All	All	All

Application	Redhat	Libvirt	0.9.11.2	All	All	All
Application	Redhat	Libvirt	0.9.11.3	All	All	All
Application	Redhat	Libvirt	0.9.11.4	All	All	All
Application	Redhat	Libvirt	0.9.11.5	All	All	All
Application	Redhat	Libvirt	0.9.11.6	All	All	All
Application	Redhat	Libvirt	0.9.11.7	All	All	All
Application	Redhat	Libvirt	0.9.11.8	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	0.9.6.1	All	All	All
Application	Redhat	Libvirt	0.9.6.2	All	All	All
Application	Redhat	Libvirt	0.9.6.3	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
Application	Redhat	Libvirt	1.0.0	All	All	All
Application	Redhat	Libvirt	1.0.1	All	All	All
Application	Redhat	Libvirt	1.0.2	All	All	All
Application	Redhat	Libvirt	1.0.3	All	All	All
Application	Redhat	Libvirt	1.0.4	All	All	All
Application	Redhat	Libvirt	1.0.5	All	All	All
Application	Redhat	Libvirt	1.0.5.1	All	All	All
Application	Redhat	Libvirt	1.0.5.2	All	All	All
Application	Redhat	Libvirt	1.0.5.3	All	All	All
Application	Redhat	Libvirt	1.0.5.4	All	All	All
Application	Redhat	Libvirt	1.0.5.5	All	All	All
Application	Redhat	Libvirt	1.0.5.6	All	All	All
Application	Redhat	Libvirt	1.0.6	All	All	All
Application	Redhat	Libvirt	1.1.0	All	All	All
Application	Redhat	Libvirt	1.1.1	All	All	All

Application	Redhat	Libvirt	1.1.2	All	All	All
Application	Redhat	Libvirt	1.1.3	All	All	All
Application	Redhat	Libvirt	1.1.4	All	All	All
Application	Redhat	Libvirt	All	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References
Reference
Security Advisory SA60895 - Gentoo update for libvirt - Secunia
openSUSE-SU-2014:0268-1: moderate: update for libvirt
Gentoo Linux Documentation -- libvirt: Multiple vulnerabilities
openSUSE-SU-2014:0270-1: moderate: update for libvirt
Security Advisory SA56446 - Debian update for libvirt - Secunia
USN-2093-1: libvirt vulnerabilities Ubuntu
Debian -- Security Information -- DSA-2846-1 libvirt
1043069 – CVE-2013-6458 libvirtd crashes when swapping disks in qemu guest multiple times - qemuMonitorJSONGetBlockStatsInfo segfault
Red Hat Customer Portal
libvirt: Releases
Security Advisory SA56186 - libvirt "virDomainBlockStats()" Denial of Service Vulnerability - Secunia
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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