



CVE-2015-5247

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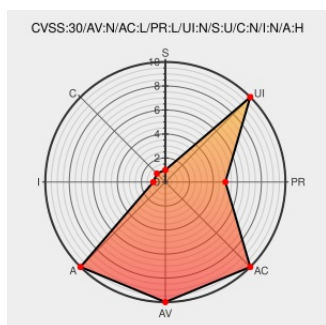
CVE-2015-5247

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

The virStorageVolCreateXML API in libvirt 1.2.14 through 1.2.19 allows remote authenticated users with a read-write connection to cause a denial of service (libvirtd crash) by triggering a failed unlink after creating a volume on a root_squash NFS pool.

CVE-2015-5247 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

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
USN-2867-1: libvirt vulnerabilities Ubuntu	www.ubuntu.com text/html	UBUNTU USN-2867-1
Libvirt Security Notice: LSN-2015-0003	Vendor Advisory security.libvirt.org	CONFIRM security.libvirt.org/2015/0003.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Application	Redhat	Libvirt	1.2.14	All	All	All
Application	Redhat	Libvirt	1.2.15	All	All	All
Application	Redhat	Libvirt	1.2.16	All	All	All
Application	Redhat	Libvirt	1.2.17	All	All	All
Application	Redhat	Libvirt	1.2.18	All	All	All
Application	Redhat	Libvirt	1.2.19	All	All	All
Application	Redhat	Libvirt	1.2.14	All	All	All
Application	Redhat	Libvirt	1.2.15	All	All	All
Application	Redhat	Libvirt	1.2.16	All	All	All
Application	Redhat	Libvirt	1.2.17	All	All	All
Application	Redhat	Libvirt	1.2.18	All	All	All
Application	Redhat	Libvirt	1.2.19	All	All	All

`cpe:2.3:o:canonical:ubuntu_linux:12.04:***:lts:***:`

`cpe:2.3:o:canonical:ubuntu_linux:14.04:***:lts:***:`

cpe:2.3:o:canonical:ubuntu_linux:15.04:*:*:*:*:*:
cpe:2.3:o:canonical:ubuntu_linux:15.10:*:*:*:*:*:
cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:lts:*:*:
cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:lts:*:*:
cpe:2.3:o:canonical:ubuntu_linux:15.04:*:*:*:*:*:
cpe:2.3:o:canonical:ubuntu_linux:15.10:*:*:*:*:*:
cpe:2.3:a:redhat:libvirt:1.2.14:*:*:*:*:*:
cpe:2.3:a:redhat:libvirt:1.2.15:*:*:*:*:*:
cpe:2.3:a:redhat:libvirt:1.2.16:*:*:*:*:*:
cpe:2.3:a:redhat:libvirt:1.2.17:*:*:*:*:*:
cpe:2.3:a:redhat:libvirt:1.2.18:*:*:*:*:*:
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cpe:2.3:a:redhat:libvirt:1.2.15:*:*:*:*:*:
cpe:2.3:a:redhat:libvirt:1.2.16:*:*:*:*:*:
cpe:2.3:a:redhat:libvirt:1.2.17:*:*:*:*:*:
cpe:2.3:a:redhat:libvirt:1.2.18:*:*:*:*:*:
cpe:2.3:a:redhat:libvirt:1.2.19:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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