

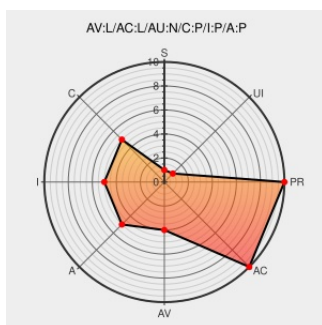


CVE-2013-4311

Published on: 10/03/2013 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:08:13 AM UTC

CVE-2013-4311

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

libvirt 1.0.5.x before 1.0.5.6, 0.10.2.x before 0.10.2.8, and 0.9.12.x before 0.9.12.2 allows local users to bypass intended access restrictions by leveraging a PolkitUnixProcess PolkitSubject race condition in pkcheck via a (1) setuid process or (2) pkexec process, a related issue to CVE-2013-4288.

CVE-2013-4311 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.6 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Red Hat Customer Portal

Vendor Advisory

[web.archive.org](#)

text/html

Inactive Link Not Archived

[REDHAT RHSA-2013:1272](#)

oss-security - Re: Fwd: [vs-plain] polkit races

[www.openwall.com](#)

text/html

[MLIST \[oss-security\] 20130918 Re: Fwd: \[vs-plain\] polkit races](#)

libvirt: Wiki: Maintenance Releases

Patch

[wiki.libvirt.org](#)

text/html

[CONFIRM](#)
[wiki.libvirt.org/page/Maintenance_Releases](#)

openSUSE-SU-2013:1550-1: moderate: libvirt: security and bugfix update

[lists.opensuse.org](#)

text/html

[SUSE openSUSE-SU-2013:1550](#)

Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2013:1460
openSUSE-SU-2013:1549-1: moderate: libvirt: fixed security bugs	lists.opensuse.org text/html	 SUSE openSUSE-SU-2013:1549
USN-1954-1: libvirt vulnerabilities Ubuntu	Vendor Advisory www.ubuntu.com text/html	 UBUNTU USN-1954-1

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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	10.04	-	lts	All
Operating System	Canonical	Ubuntu Linux	12.04	-	lts	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	13.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	-	lts	All
Operating System	Canonical	Ubuntu Linux	12.04	-	lts	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	13.04	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	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	0.9.12	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	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	0.9.12	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
cpe:2.3:o:canonical:ubuntu_linux:10.04:-:lts:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:12.04:-:lts:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:12.10:*:*:*:*:*:						
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cpe:2.3:o:redhat:enterprise_linux:6.0:*:*:*:*:*:						
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cpe:2.3:a:redhat:libvirt:1.0.5.5:*****:

No vendor comments have been submitted for this CVE

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