



CVE-2015-5313

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

Summary

CVE	CVE-2015-5313
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-11 21:59:04 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Directory traversal vulnerability in the virStorageBackendFileSystemVolCreate function in storage/storage_backend_fs.c in

Risk And Classification

Primary CVSS: v3.0 2.5 LOW from nvd@nist.gov

CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N

Problem Types: CWE-22 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	2.5	LOW	CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N
2.0	nvd@nist.gov	Primary	1.9		AV:L/AC:M/Au:N/C:N/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

CVSS:3.0/AV:L/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:L/AC:M/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Redhat	Libvirt	-	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
libvirt CVE-2015-5313 Local Directory Traversal Vulnerability	af854a3a-2127-422b-91ae-364da2661108	wn
libvirt: Directory traversal (GLSA 201612-10) — Gentoo security	af854a3a-2127-422b-91ae-364da2661108	se
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rh
libvirt.org Git - libvirt.git/commit	af854a3a-2127-422b-91ae-364da2661108	lik
[libvirt] [PATCH] CVE-2015-5313: storage: don't allow '/' in filesystem	af854a3a-2127-422b-91ae-364da2661108	wn
Libvirt Security Notice: LSN-2015-0004	af854a3a-2127-422b-91ae-364da2661108	se
[SECURITY] Fedora 23 Update: libvirt-1.2.18.2-1.fc23	af854a3a-2127-422b-91ae-364da2661108	lis
libvirt.org Git - libvirt.git/commit	MITRE	lik
Red Hat Customer Portal	MITRE	ac
CVE-2015-5313 - Red Hat Customer Portal	MITRE	ac

Bug 1277121 – CVE-2015-5313 libvirt: filesystem storage volume names path traversal flaw	MITRE	bu
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	nv
No vendor comments have been submitted for this CVE.		
There are currently no legacy QID mappings associated with this CVE.		

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