



CVE-2016-5008

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

Summary

CVE	CVE-2016-5008
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-07-13 15:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	libvirt before 2.0.0 improperly disables password checking when the password on a VNC server is set to an empty string, w

Risk And Classification

Primary CVSS: v3.0 9.8 CRITICAL from nvd@nist.gov

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

Problem Types: CWE-284 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector	Network
Attack Complexity	Low
Privileges Required	None
User Interaction	None
Scope	Unchanged
Confidentiality	High
Integrity	High
Availability	

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	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	Source
openSUSE-SU-2016:1809-1: moderate: Security update for libvirt	af854a3a-2127-422b-91
libvirt CVE-2016-5008 Local Security Bypass Vulnerability	af854a3a-2127-422b-91
openSUSE-SU-2016:1810-1: moderate: Security update for libvirt	af854a3a-2127-422b-91
[SECURITY] Fedora 23 Update: libvirt-1.2.18.4-1.fc23 - package-announce - Fedora Mailing-Lists	af854a3a-2127-422b-91
Red Hat Customer Portal	af854a3a-2127-422b-91
openSUSE-SU-2016:1975-1: moderate: Security update for libvirt	af854a3a-2127-422b-91
[SECURITY] Fedora 24 Update: libvirt-1.3.3.2-1.fc24 - package-announce - Fedora Mailing-Lists	af854a3a-2127-422b-91
USN-3576-1: libvirt vulnerabilities Ubuntu security notices Ubuntu	af854a3a-2127-422b-91
Libvirt Security Notice: LSN-2016-0001	af854a3a-2127-422b-91

Debian -- Security Information -- DSA-3613-1 libvirt	af854a3a-2127-422b-91
1180092 – When set/update graphics password to empty, log in guest with spice and vnc show different behaviour	af854a3a-2127-422b-91
[SECURITY] Fedora 24 Update: libvirt-1.3.3.2-1.fc24 - package-announce - Fedora Mailing-Lists	MITRE
[SECURITY] Fedora 23 Update: libvirt-1.2.18.4-1.fc23 - package-announce - Fedora Mailing-Lists	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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