



CVE-2019-10167

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-10167
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-02 13:15:00 UTC
Updated	2020-10-15 13:28:00 UTC
Description	The virConnectGetDomainCapabilities() libvirt API, versions 4.x.x before 4.10.1 and 5.x.x before 5.4.1, accepts an "emulatc

Risk And Classification

Problem Types: CWE-22 | CWE-862

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All

Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Libvirt	All	All	All	All
Application	Redhat	Libvirt	All	All	All	All
Operating System	Redhat	Virtualization	4.3	All	All	All
Operating System	Redhat	Virtualization	4.3	All	All	All

References

Reference	Source
libvirt: Multiple vulnerabilities (GLSA 202003-18) — Gentoo security	GENTOO
libvirt privilege escalation vulnerabilities - Red Hat Customer Portal	CONFIRM
1720117 – (CVE-2019-10167) CVE-2019-10167 libvirt: arbitrary command execution via virConnectGetDomainCapabilities API	CONFIRM
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377037](#) Alibaba Cloud Linux Security Update for libvirt (ALINUX2-SA-2019:0039)

[377413](#) Alibaba Cloud Linux Security Update for virt:rhel and virt-devel:rhel (ALINUX3-SA-2022:0119)

[500325](#) Alpine Linux Security Update for libvirt

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