



CVE-2020-2732

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2020-2732
State	PUBLIC
Assigner	secalert_us@oracle.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-04-08 22:15:00 UTC
Updated	2020-06-10 20:15:00 UTC
Description	A flaw was discovered in the way that the KVM hypervisor handled instruction emulation for an L2 guest when nested virtualization is enabled.

Risk And Classification

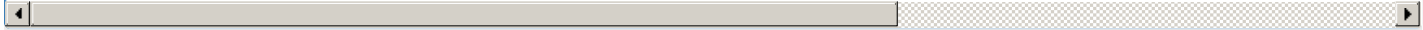
Problem Types: CWE-200

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

References

Reference	Source
oss-security - CVE-2020-2732: Nested VMX vulnerability	M
kernel/git/torvalds/linux.git - Linux kernel source tree	M
linux.oracle.com ELSA-2020-5542	M
linux.oracle.com ELSA-2020-5540	M
[SECURITY] [DLA 2241-2] linux security update	M
kernel/git/torvalds/linux.git - Linux kernel source tree	M
1805135 - (CVE-2020-2732) CVE-2020-2732 Kernel: kvm: nVMX: L2 guest may trick the L0 hypervisor to access sensitive L1 resources	M
[FYI PATCH 0/3] CVE-2020-2732 - Linux KVM	M
Debian -- Security Information -- DSA-4667-1 linux	DI
[SECURITY] [DLA 2242-1] linux-4.9 security update	M

[SECURITY] [DLA 2241-1] linux security update	M
kernel/git/torvalds/linux.git - Linux kernel source tree	M
Debian -- Security Information -- DSA-4698-1 linux	DI
linux.oracle.com ELSA-2020-5543	M
CVE Program record	C'
NVD vulnerability detail	N'
	
<p>No vendor comments have been submitted for this CVE.</p>	
<h3>Legacy QID Mappings</h3>	
<p>377065 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2020:0113)</p>	

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