



CVE-2023-33951

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Summary

CVE	CVE-2023-33951
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-24 16:15:00 UTC
Updated	2023-11-14 21:15:00 UTC
Description	A race condition vulnerability was found in the vmwgfx driver in the Linux kernel. The flaw exists within the handling of GEM

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	9.0	All	All	All

References

Reference

Red Hat

Red Hat

ZDI-23-707 | Zero Day Initiative

2218195 – (CVE-2023-33951, ZDI-23-707, ZDI-CAN-20110) CVE-2023-33951 kernel: vmwgfx: race condition leading to information disclosure

cve-details

Red Hat

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161066 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-6583)

161147 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-7077)

242399 Red Hat Update for kernel security (RHSA-2023:6583)

242434 Red Hat Update for kernel-rt security (RHSA-2023:6901)

242451 Red Hat Update for kernel security (RHSA-2023:7077)

243087 Red Hat Update for kernel (RHSA-2024:1404)

755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)

907527 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (27761-1)

941453 AlmaLinux Security Update for kernel (ALSA-2023:7077)

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