



CVE-2023-0180

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2023-0180 |
| State | PUBLIC |
| Assigner | psirt@nvidia.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-04-01 05:15:00 UTC |
| Updated | 2023-10-19 01:26:00 UTC |
| Description | NVIDIA GPU Display Driver for Linux contains a vulnerability in a kernel mode layer handler, which may lead to denial of se |

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|------------------------|---|---------|--------|---------|----------|
| Operating System | Citrix | Hypervisor | - | All | All | All |
| Operating System | Linux | Linux Kernel | - | All | All | All |
| Application | Nvidia | Virtual Gpu | All | All | All | All |
| Operating System | Redhat | Enterprise Linux Kernel-based Virtual Machine | - | All | All | All |
| Operating System | Vmware | Vsphere | - | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|---------------------|
| Security Bulletin: NVIDIA GPU Display Driver - March 2023 NVIDIA | MISC | nvidia.custhelp.com | |
| NVIDIA Drivers: Multiple Vulnerabilities (GLSA 202310-02) — Gentoo security | MISC | security.gentoo.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181691](#) Debian Security Update for nvidia-graphics-drivers-tesla-460 (CVE-2023-0180)

[296105](#) Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)

[355383](#) Amazon Linux Security Advisory for nvidia : AL2012-2023-412

[710762](#) Gentoo Linux NVIDIA Drivers Multiple Vulnerabilities (GLSA 202310-02)

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