



CVE-2020-5967

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Summary

CVE	CVE-2020-5967
State	PUBLIC
Assigner	psirt@nvidia.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-25 22:15:00 UTC
Updated	2020-07-13 19:54:00 UTC
Description	NVIDIA Linux GPU Display Driver, all versions, contains a vulnerability in the UVM driver, in which a race condition may lead to a denial of service.

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Hardware	Nvidia	Geforce	-	All	All	All
Hardware	Nvidia	Geforce	-	All	All	All
Operating System	Nvidia	Geforce Firmware	All	All	All	All
Operating System	Nvidia	Geforce Firmware	All	All	All	All
Hardware	Nvidia	Nvs	-	All	All	All
Hardware	Nvidia	Nvs	-	All	All	All
Operating System	Nvidia	Nvs Firmware	All	All	All	All
Operating System	Nvidia	Nvs Firmware	All	All	All	All
Hardware	Nvidia	Quadro	-	All	All	All
Hardware	Nvidia	Quadro	-	All	All	All
Operating System	Nvidia	Quadro Firmware	All	All	All	All

Operating System	Nvidia	Quadro Firmware	All	All	All	All
Hardware	Nvidia	Tesla	-	All	All	All
Hardware	Nvidia	Tesla	-	All	All	All
Operating System	Nvidia	Tesla Firmware	All	All	All	All
Operating System	Nvidia	Tesla Firmware	All	All	All	All

References

Reference	Source	Link	Tags
USN-4404-2: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party Advis
USN-4404-1: NVIDIA graphics drivers vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party Advis
Security Bulletin: NVIDIA GPU Display Driver - June 2020 NVIDIA	CONFIRM	nvidia.custhelp.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

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

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