



# CVE-2023-25523

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

## Summary

<b>CVE</b>	CVE-2023-25523
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@nvidia.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-07-04 00:15:00 UTC
<b>Updated</b>	2023-07-10 18:45:00 UTC
<b>Description</b>	NVIDIA CUDA toolkit for Linux and Windows contains a vulnerability in the nvdiasm binary file, where an attacker may cau

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Nvidia	Cuda Toolkit	All	All	All	All

## References

Reference	Source	Link	Tags
Security Bulletin: NVIDIA CUDA Toolkit - June 2023   NVIDIA	MISC	<a href="https://nvidia.custhelp.com">nvidia.custhelp.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)