



CVE-2023-0203

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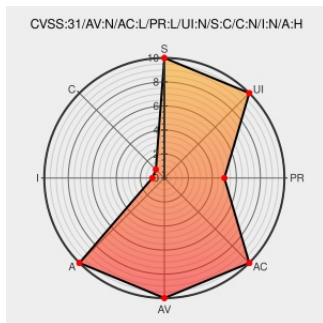
CVE-2023-0203

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Connectx-5](#) from [Nvidia](#) contain the following vulnerability:

NVIDIA ConnectX-5, ConnectX-6, and ConnectX6-DX contain a vulnerability in the NIC firmware, where an unprivileged user can exploit insufficient granularity of access control, which may lead to denial of service.

CVE-2023-0203 has been assigned by [psirt@nvidia.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [NVIDIA](#) - **NVIDIA ConnectX Firmware** version = **All versions prior to 35.1012**

CVSS3 Score: **7.7 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	NONE	NONE	HIGH

CVE References

Description	Tags	Link
Security Bulletin: NVIDIA ConnectX - April 2023 NVIDIA	nvidia.custhelp.com text/html	MISC nvidia.custhelp.com/app/answers/detail/a_id/5459

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CVE-2023-0203)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Nvidia	Connectx-5	-	All	All	All
Hardware	Nvidia	Connectx-6	-	All	All	All
Hardware	Nvidia	Connectx-6-dx	-	All	All	All
Operating System	Nvidia	Connectx Firmware	All	All	All	All
cpe:2.3:h:nvidia:connectx-5:-:*:*:*:*:*:						
cpe:2.3:h:nvidia:connectx-6:-:*:*:*:*:*:						
cpe:2.3:h:nvidia:connectx-6-dx:-:*:*:*:*:*:						
cpe:2.3:o:nvidia:connectx_firmware:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
@CVEreport	CVE-2023-0203 : NVIDIA ConnectX-5, ConnectX-6, and ConnectX6-DX contain a vulnerability in the NIC firmware, where... twitter.com/i/web/status/1...					2023-04-22 03:09:37
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