



CVE-2022-42272

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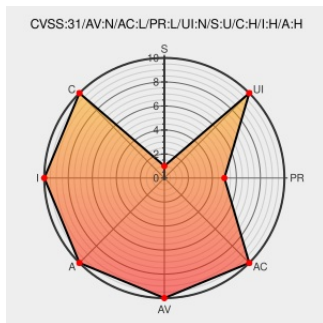
CVE-2022-42272

Source: Mitre

Source: NIST

CVE.ORG

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Certain versions of **Dgx A100** from **Nvidia** contain the following vulnerability:

NVIDIA BMC contains a vulnerability in IPMI handler, where an authorized attacker can cause a buffer overflow, which may lead to code execution, denial of service or escalation of privileges.

CVE-2022-42272 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **NVIDIA - NVIDIA DGX servers** version = **All BMC firmware versions prior to 00.19.07**

CVSS3 Score: **8.8 - HIGH**

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

CVE References

Description	Tags	Link
NVIDIA DGX A100 Server and DGX Station A100 - December 2022 NVIDIA	nvidia.custhelp.com text/html	MISC nvidia.custhelp.com/app/answers/detail/a_id/5435

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CVE-1000)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Nvidia	Dgx A100	-	All	All	All
Operating System	Nvidia	Dgx A100 Firmware	All	All	All	All
cpe:2.3:h:nvidia:dgx_a100:-:*:*:*:*:*:						
cpe:2.3:o:nvidia:dgx_a100_firmware:*:*:*:*:bmc:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVereport	CVE-2022-42272 : NVIDIA BMC contains a vulnerability in IPMI handler, where an authorized attacker can cause a buff... twitter.com/i/web/status/1...					2023-01-12 23:07:42
 /r/netcve	CVE-2022-42272					2023-01-13 00:38:20
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