



Published on: Not Yet Published

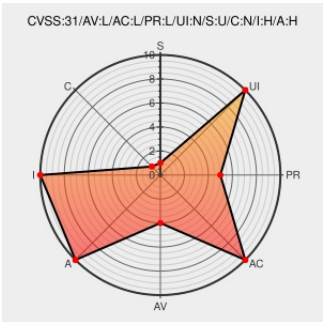
Last Modified on: 01/24/2023 03:02:00 PM UTC

CVE-2022-42275

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of **Bmc** from **Nvidia** contain the following vulnerability:

NVIDIA BMC IPMI handler allows an unauthenticated host to write to a host SPI flash bypassing secureboot protections. This may lead to a loss of integrity and denial of service.

CVE-2022-42275 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: 7.1 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	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 Configuration (OBF-V0.0)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Nvidia	Bmc	All	All	All	All
Hardware 	Nvidia	Dgx A100	-	All	All	All
cpe:2.3:o:nvidia:bmc:*:*:*:*:*:						
cpe:2.3:h:nvidia:dgx_a100:-:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVEreport	CVE-2022-42275 : NVIDIA BMC IPMI handler allows an unauthenticated host to write to a host SPI flash bypassing secu... twitter.com/i/web/status/1...					2023-01-13 01:06:33
 /r/netcve	CVE-2022-42275					2023-01-13 02:38:48
← Previous ID			Next ID →			