



CVE-2022-42288

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CVE-2022-42288

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 unauthorized attacker can use certain oracles to guess a valid BMC username, which may lead to an information disclosure.

CVE-2022-42288 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **MEDIUM** severity.

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

CVSS3 Score: **5.3 - MEDIUM**

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

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

Find it/DGQ from GitHub

NVIDIA BMC contains a vulnerability in IPMI handler, where an unauthorized attacker can use certain oracles to guess ...

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

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Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-42288 : NVIDIA BMC contains a vulnerability in IPMI handler, where an unauthorized attacker can use certai... twitter.com/i/web/status/1...	2023-01-13 03:51:12
 /r/netcve	CVE-2022-42288	2023-01-13 04:38:22

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