



# CVE-2022-42271

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-42271                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | psirt@nvidia.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2023-01-11 06:15:00 UTC                                                                                                 |
| <b>Updated</b>         | 2023-01-18 17:49:00 UTC                                                                                                 |
| <b>Description</b>     | NVIDIA BMC contains a vulnerability in IPMI handler, where an authorized attacker can cause a buffer overflow and cause |

## Risk And Classification

### Problem Types: CWE-120

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product           | Version | Update | Edition | Language |
|------------------|------------------------|-------------------|---------|--------|---------|----------|
| Hardware         | <a href="#">Nvidia</a> | Dgx A100          | -       | All    | All     | All      |
| Operating System | <a href="#">Nvidia</a> | Dgx A100 Firmware | All     | All    | All     | All      |

## References

| Reference                                                            | Source  | Link                                                          | Tags                |
|----------------------------------------------------------------------|---------|---------------------------------------------------------------|---------------------|
| NVIDIA DGX A100 Server and DGX Station A100 - December 2022   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.

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

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