



# CVE-2022-31602

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## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-31602                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | psirt@nvidia.com                                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2022-07-04 18:15:00 UTC                                                                                                     |
| <b>Updated</b>         | 2022-07-13 13:21:00 UTC                                                                                                     |
| <b>Description</b>     | NVIDIA DGX A100 contains a vulnerability in SBIOS in the lpSecDxe, where a user with elevated privileges and a precondition |

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

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

## References

| Reference                                                        | Source  | Link                                                          | Tags                |
|------------------------------------------------------------------|---------|---------------------------------------------------------------|---------------------|
| Security Bulletin: NVIDIA DGX A100 Firmware - June 2022   NVIDIA | CONFIRM | <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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