



# CVE-2017-6268

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## Summary

|                        |                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-6268                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                 |
| <b>Assigner</b>        | psirt@nvidia.com                                                                                                       |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                           |
| <b>Published</b>       | 2017-09-22 17:29:00 UTC                                                                                                |
| <b>Updated</b>         | 2017-09-28 15:10:00 UTC                                                                                                |
| <b>Description</b>     | NVIDIA Windows GPU Display Driver contains a vulnerability in the kernel mode layer (nvlddmkm.sys) handler for DxgkDdi |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                    | Version | Update | Edition | Language |
|------------------|---------------------------|----------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows</a>    | -       | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows</a>    | -       | All    | All     | All      |
| Application      | <a href="#">Nvidia</a>    | <a href="#">Gpu Driver</a> | -       | All    | All     | All      |
| Application      | <a href="#">Nvidia</a>    | <a href="#">Gpu Driver</a> | -       | All    | All     | All      |

## References

| Reference                                                                                                 | Source  | Link                                                              |
|-----------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------|
| Security Bulletin: NVIDIA GPU contains multiple vulnerabilities in the kernel mode layer handler   NVIDIA | CONFIRM | <a href="https://nvidia.custhelp.com">nvidia.custhelp.com</a>     |
| Malformed Request                                                                                         | BID     | <a href="https://www.securityfocus.com">www.securityfocus.com</a> |
| CVE Program record                                                                                        | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                     |
| NVD vulnerability detail                                                                                  | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                   |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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