



# CVE-2017-0309

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

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-0309                                                                                                                |
| <b>State</b>           | PUBLIC                                                                                                                       |
| <b>Assigner</b>        | psirt@nvidia.com                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                 |
| <b>Published</b>       | 2017-02-15 23:59:00 UTC                                                                                                      |
| <b>Updated</b>         | 2017-02-23 19:04:00 UTC                                                                                                      |
| <b>Description</b>     | All versions of NVIDIA GPU Display Driver contain a vulnerability in the kernel mode layer handler where multiple integer ov |

## Risk And Classification

### Problem Types: CWE-190

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                      | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Freebsd</a>   | <a href="#">Freebsd</a>      | -       | All    | All     | All      |
| Operating System | <a href="#">Freebsd</a>   | <a href="#">Freebsd</a>      | -       | All    | All     | All      |
| Operating System | <a href="#">Linux</a>     | <a href="#">Linux Kernel</a> | -       | All    | All     | All      |
| Operating System | <a href="#">Linux</a>     | <a href="#">Linux Kernel</a> | -       | All    | All     | All      |
| 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      |
| Operating System | <a href="#">Oracle</a>    | <a href="#">Solaris</a>      | -       | All    | All     | All      |
| Operating System | <a href="#">Oracle</a>    | <a href="#">Solaris</a>      | -       | All    | All     | All      |

## References

| Reference                                                                                                                | Source  | Link                    |
|--------------------------------------------------------------------------------------------------------------------------|---------|-------------------------|
| Security Bulletin: NVIDIA GPU Display Driver contains multiple vulnerabilities in the kernel mode layer handler   NVIDIA | CONFIRM | <a href="#">nvidia.</a> |
| CVE Program record                                                                                                       | CVE.ORG | <a href="#">www.c</a>   |
| NVD vulnerability detail                                                                                                 | NVD     | <a href="#">nvd.ni</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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