



# CVE-2019-20808

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-20808                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | cve@mitre.org                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2020-12-31 01:15:00 UTC                                                                                                   |
| <b>Updated</b>         | 2023-11-07 03:09:00 UTC                                                                                                   |
| <b>Description</b>     | In QEMU 4.1.0, an out-of-bounds read flaw was found in the ATI VGA implementation. It occurs in the ati_cursor_define() r |

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor               | Product              | Version | Update | Edition | Language |
|-------------|----------------------|----------------------|---------|--------|---------|----------|
| Application | <a href="#">Qemu</a> | <a href="#">Qemu</a> | 4.1.0   | -      | All     | All      |
| Application | <a href="#">Qemu</a> | <a href="#">Qemu</a> | 4.1.0   | -      | All     | All      |

## References

| Reference                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">git.qemu.org Git - qemu.git/commit</a>                                                                                                  |
| <a href="#">CVE-2019-20808 QEMU Vulnerability in NetApp Products   NetApp Product Security</a>                                                      |
| <a href="#">git.qemu.org Git - qemu.git/commit</a>                                                                                                  |
| <a href="#">1841136 – (CVE-2019-20808) CVE-2019-20808 QEMU: out-of-bounds read in ati_cursor_define() function in hw/display/ati.c leads to DoS</a> |
| <a href="#">CVE Program record</a>                                                                                                                  |
| <a href="#">NVD vulnerability detail</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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