



# CVE-2020-12901

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

## Summary

|                        |                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2020-12901                                                                                                     |
| <b>State</b>           | PUBLIC                                                                                                             |
| <b>Assigner</b>        | psirt@amd.com                                                                                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                       |
| <b>Published</b>       | 2021-11-15 20:15:00 UTC                                                                                            |
| <b>Updated</b>         | 2021-11-17 21:44:00 UTC                                                                                            |
| <b>Description</b>     | Arbitrary Free After Use in AMD Graphics Driver for Windows 10 may lead to KASLR bypass or information disclosure. |

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                    | Product                         | Version | Update | Edition | Language |
|------------------|---------------------------|---------------------------------|---------|--------|---------|----------|
| Application      | <a href="#">Amd</a>       | <a href="#">Radeon Software</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a> | <a href="#">Windows 10</a>      | -       | All    | All     | All      |

## References

| Reference                                | Source  | Link                                           | Tags                |
|------------------------------------------|---------|------------------------------------------------|---------------------|
| AMD Graphics Driver for Windows 10   AMD | MISC    | <a href="http://www.amd.com">www.amd.com</a>   |                     |
| CVE Program record                       | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>   | canonical           |
| NVD vulnerability detail                 | NVD     | <a href="http://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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