



CVE-2023-3889

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2023-3889 |
| State | PUBLIC |
| Assigner | arm-security@arm.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-11-07 16:15:00 UTC |
| Updated | 2023-11-14 20:20:00 UTC |
| Description | A local non-privileged user can make improper GPU memory processing operations. If the operations are carefully prepared |

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------------------------|---------|--------|---------|----------|
| Application | Arm | Valhall Gpu Kernel Driver | All | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|---------------|
| developer.arm.com/Arm%20Security%20Center/Mali%20GPU%20Driver%20Vulnerabilities | | developer.arm.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, ar |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[610527](#) Google Android Devices December 2023 Security Patch Missing

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