



# CVE-2021-0968

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

## Summary

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2021-0968                                                                                                                   |
| <b>State</b>           | PUBLIC                                                                                                                          |
| <b>Assigner</b>        | security@android.com                                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                    |
| <b>Published</b>       | 2021-12-15 19:15:00 UTC                                                                                                         |
| <b>Updated</b>         | 2021-12-17 17:39:00 UTC                                                                                                         |
| <b>Description</b>     | In osi_malloc and osi_calloc of allocator.cc, there is a possible out of bounds write due to an integer overflow. This could le |

## 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="#">Google</a> | <a href="#">Android</a> | 10.0    | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 11.0    | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 12.0    | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 9.0     | All    | All     | All      |

## References

| Reference                                                             | Source  | Link                                                        | Tags                |
|-----------------------------------------------------------------------|---------|-------------------------------------------------------------|---------------------|
| Android Security Bulletin—December 2021   Android Open Source Project | MISC    | <a href="https://source.android.com">source.android.com</a> |                     |
| CVE Program record                                                    | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>               | canonical           |
| NVD vulnerability detail                                              | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>             | canonical, analysis |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[610385](#) Google Android December 2021 Security Patch Missing for Samsung

[610386](#) Google Android Devices December 2021 Security Patch Missing

[610387](#) Google Android December 2021 Security Patch Missing for LGE

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