



# CVE-2018-9498

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

## Summary

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-9498                                                                                                                  |
| <b>State</b>           | PUBLIC                                                                                                                         |
| <b>Assigner</b>        | security@android.com                                                                                                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                   |
| <b>Published</b>       | 2018-10-02 19:29:00 UTC                                                                                                        |
| <b>Updated</b>         | 2023-11-07 03:01:00 UTC                                                                                                        |
| <b>Description</b>     | In SkSampler::Fill of SkSampler.cpp, there is a possible out of bounds write due to an integer overflow. This could lead to re |

## Risk And Classification

**Problem Types:** CWE-787 | 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> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 7.1.1   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 7.1.2   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 8.1     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 7.0     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 7.1.1   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 7.1.2   | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 8.0     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 8.1     | All    | All     | All      |

## References

| Reference                                                                         | Source  | Link                                     | Tags     |
|-----------------------------------------------------------------------------------|---------|------------------------------------------|----------|
| 77c955200ddd1761d6ed7a6c1578349fedbb55e4 - platform/external/skia - Git at Google | MISC    | <a href="#">android.googlesource.com</a> | Patch, V |
| Google Android Media Framework Component Multiple Security Vulnerabilities        | BID     | <a href="#">www.securityfocus.com</a>    | Third Pa |
| 404   Page Not Found   Android Open Source Project                                | CONFIRM | <a href="#">source.android.com</a>       | Broken I |
| 404   Page Not Found   Android Open Source Project                                |         | <a href="#">source.android.com</a>       |          |

|                                                                      |         |                                                             |          |
|----------------------------------------------------------------------|---------|-------------------------------------------------------------|----------|
| Android Security Bulletin—October 2018   Android Open Source Project | MISC    | <a href="https://source.android.com">source.android.com</a> | Patch, V |
| CVE Program record                                                   | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>               | canonic  |
| NVD vulnerability detail                                             | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>             | canonic  |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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