



# CVE-2021-25395

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2021-25395                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | mobile.security@samsung.com                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2021-06-11 15:15:00 UTC                                                                                                 |
| <b>Updated</b>         | 2021-06-16 20:12:00 UTC                                                                                                 |
| <b>Description</b>     | A race condition in MFC charger driver prior to SMR MAY-2021 Release 1 allows local attackers to bypass signature check |

## Risk And Classification

**EPSS:** 0.001630000 probability, percentile 0.367610000 (date 2026-05-13)

**CISA KEV:** Listed on 2023-06-29; due 2023-07-20; ransomware use Unknown

**Problem Types:** CWE-362

## CISA Known Exploited Vulnerability

|                        |                                                                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Vendor</b>          | Samsung                                                                                                                                                                                                                                                                                    |
| <b>Product</b>         | Mobile Devices                                                                                                                                                                                                                                                                             |
| <b>Name</b>            | Samsung Mobile Devices Race Condition Vulnerability                                                                                                                                                                                                                                        |
| <b>Required Action</b> | Apply updates per vendor instructions or discontinue use of the product if updates are unavailable                                                                                                                                                                                         |
| <b>Notes</b>           | <a href="https://security.samsungmobile.com/securityUpdate.smsb?year=2021&amp;month=5;">https://security.samsungmobile.com/securityUpdate.smsb?year=2021&amp;month=5;</a><br><a href="https://nvd.nist.gov/vuln/detail/CVE-2021-25395">https://nvd.nist.gov/vuln/detail/CVE-2021-25395</a> |

## 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> | 8.1     | All    | All     | All      |
| Operating System | <a href="#">Google</a> | <a href="#">Android</a> | 9.0     | All    | All     | All      |

## References

| Reference               | Source | Link                                                                        | Tags |
|-------------------------|--------|-----------------------------------------------------------------------------|------|
| Samsung Mobile Security | MISC   | <a href="https://security.samsungmobile.com">security.samsungmobile.com</a> |      |

|                                              |         |                                                                             |                     |
|----------------------------------------------|---------|-----------------------------------------------------------------------------|---------------------|
| Samsung Mobile Security                      | MISC    | <a href="https://security.samsungmobile.com">security.samsungmobile.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 |
| CISA Known Exploited Vulnerabilities catalog | CISA    | <a href="https://www.cisa.gov">www.cisa.gov</a>                             | kev                 |

No vendor comments have been submitted for this CVE.

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