

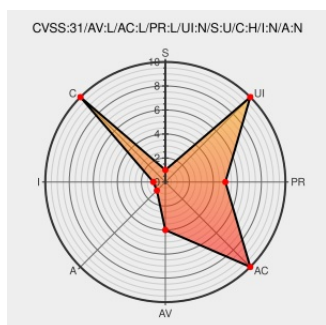


# CVE-2020-0398

Published on: 10/14/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

## CVE-2020-0398

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

In updateMwi of NotificationMgr.java, there is a possible permission bypass due to a PendingIntent error. This could lead to local information disclosure with User execution privileges needed. User interaction is not needed for exploitation. Product: Android Versions: Android-10 Android-11 Android ID: A-154323381

CVE-2020-0398 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **4.9 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>LOCAL</b>           | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>COMPLETE</b>        | <b>NONE</b>       | <b>NONE</b>         |

## CVE References

| Description                                                          | Tags                                                                                               | Link                                                                                    |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Android Security Bulletin—October 2020   Android Open Source Project | <a href="#">Vendor Advisory</a><br><a href="#">source.android.com</a><br><a href="#">text/html</a> | <a href="#">MISC</a><br><a href="#">source.android.com/security/bulletin/2020-10-01</a> |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| 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> | 10.0    | All    | All     | All      |
| Operating System                     | <a href="#">Google</a> | <a href="#">Android</a> | 11.0    | All    | All     | All      |
| cpe:2.3:o:google:android:10.0:*****: |                        |                         |         |        |         |          |
| cpe:2.3:o:google:android:11.0:*****: |                        |                         |         |        |         |          |
| cpe:2.3:o:google:android:10.0:*****: |                        |                         |         |        |         |          |
| cpe:2.3:o:google:android:11.0:*****: |                        |                         |         |        |         |          |

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)