

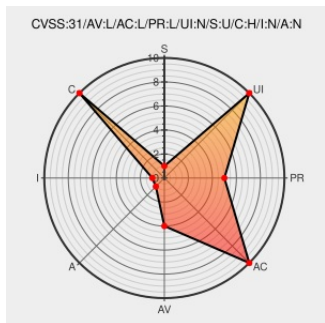


# CVE-2020-27097

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## CVE-2020-27097

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

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

In checkGrantUriPermission of UriGrantsManagerService.java, there is a possible permissions bypass. This could lead to local information disclosure with no additional execution privileges needed. User interaction is not needed for exploitation. Product: Android Versions: Android-11 Android ID: A-140729426

CVE-2020-27097 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: **2.1 - LOW**

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

## CVE References

| Description                                                     | Tags                                                                                               | Link                                                                           |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Android 11 Security Release Notes   Android Open Source Project | <a href="#">Vendor Advisory</a><br><a href="#">source.android.com</a><br><a href="#">text/html</a> | <b>MISC</b><br><a href="#">source.android.com/security/bulletin/android-11</a> |

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type                                     | Vendor | Product | Version | Update | Edition | Language |
|------------------------------------------|--------|---------|---------|--------|---------|----------|
| Operating System                         | Google | Android | 11.0    | All    | All     | All      |
| Operating System                         | Google | Android | 11.0    | All    | All     | All      |
| cpe:2.3:o:google:android:11.0:*:*:*:*:*: |        |         |         |        |         |          |
| cpe:2.3:o:google:android:11.0:*:*:*:*:*: |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

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