



# CVE-2020-0205

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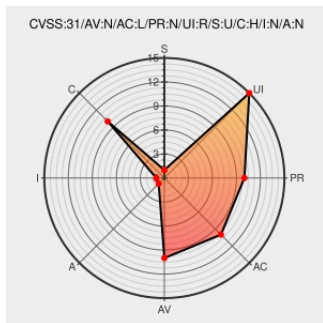
## CVE-2020-0205

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

In the DaalaBitReader constructor of entropy\_decoder.cc, there is a possible out of bounds read due to a missing bounds check. This could lead to remote information disclosure in the media server with no additional execution privileges needed. User interaction is needed for exploitation. Product: Android Versions: Android-10 Android ID: A-147234020

CVE-2020-0205 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

## CVE References

| Description                                                   | Tags                                   | Link                                                                                                                                             |
|---------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Pixel Update Bulletin—June 2020   Android Open Source Project | <b>Patch</b><br><b>Vendor Advisory</b> | <b>MISC</b><br><a href="https://source.android.com/security/bulletin/pixel/2020-06-01">source.android.com/security/bulletin/pixel/2020-06-01</a> |

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There are currently no QIDs associated with this CVE

| Type                                        | Vendor | Product | Version | Update | Edition | Language |
|---------------------------------------------|--------|---------|---------|--------|---------|----------|
| Operating System                            | Google | Android | 10.0    | All    | All     | All      |
| Operating System                            | Google | Android | 10.0    | All    | All     | All      |
| cpe:2.3:o:google:android:10.0:****.*.*.*.*: |        |         |         |        |         |          |
| cpe:2.3:o:google:android:10.0:****.*.*.*.*: |        |         |         |        |         |          |

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CVE.report and Source URL Uptime Status [status.cve.report](https://status.cve.report)