

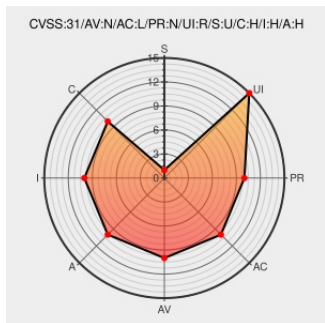


# CVE-2019-2159

Published on: 09/27/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:05 PM UTC

## CVE-2019-2159

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

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

In libxaac there is a possible out of bounds write due to a missing bounds check. This could lead to remote code execution with no additional execution privileges needed. User interaction is needed for exploitation. Product: AndroidVersions: Android-10Android ID: A-112707186

CVE-2019-2159 has been assigned by [security@android.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

| 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>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **6.8 - 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>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                                     | Tags                                                                                               | Link                                                                                    |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Android 10 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> | <a href="#">MISC</a><br><a href="#">source.android.com/security/bulletin/android-10</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                         | 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:*:*:*:*:*: |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→