

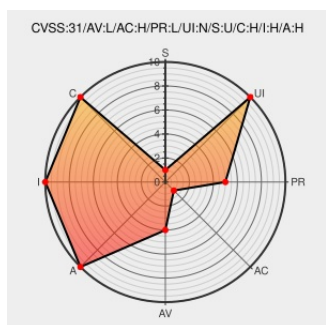


CVE-2020-0474

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CVE-2020-0474

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

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

In HalCamera::requestNewFrame of HalCamera.cpp, there is a possible use-after-free due to a race condition. This could lead to local escalation of privilege with no additional execution privileges needed. User interaction is not needed for exploitation. Product: Android Versions: Android-11 Android ID: A-169282240

CVE-2020-0474 has been assigned by [security@android.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7 - HIGH**

Attack Vector

Attack Complexity

Privileges Required

User Interaction

LOCAL

HIGH

LOW

NONE

Scope

Confidentiality Impact

Integrity Impact

Availability Impact

UNCHANGED

HIGH

HIGH

HIGH

CVSS2 Score: **4.4 - MEDIUM**

Access Vector

Access Complexity

Authentication

LOCAL

MEDIUM

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

Pixel Update Bulletin—December 2020 | Android Open Source Project

Patch

Vendor Advisory

source.android.com

MISC

source.android.com/security/bulletin/pixel/2020-12-01

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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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