CVE-2020-0081

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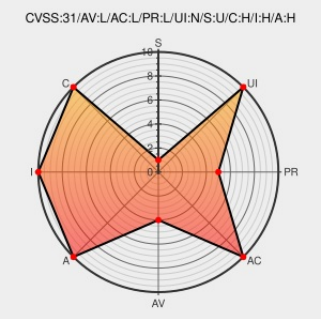
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Fedora from Fedoraproject contain the following vulnerability:

In finalize of AssetManager.java, there is possible memory corruption due to a double free. This could lead to local escalation of privilege with no additional execution privileges needed. User interaction is not needed for exploitation.Product: AndroidVersions: Android-8.0 Android-8.1 Android-9 Android-10Android ID: A-144028297

CVE-2020-0081 has been assigned by security@android.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
[SECURITY] Fedora 32 Update: nextcloud-18.0.9-1.fc32 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-c9863904de
Android Security Bulletin—April 2020 | Android Open Source Project	Vendor Advisory	MISC

Android Security Bulletin—April 2020 | Android Open Source Project

Vendor Advisory
source.android.com
text/html

MISC
source.android.com/security/bulletin/2020-04-01

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All

cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:10.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:8.1:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:10.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:8.1:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:9.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)

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CVE.report and Source URL Uptime Status status.cve.report