



CVE-2021-39657

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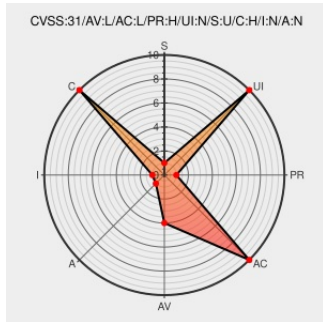
CVE-2021-39657

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

In `ufshcd_eh_device_reset_handler` of `ufshcd.c`, there is a possible out of bounds read due to a missing bounds check. This could lead to local information disclosure with System execution privileges needed. User interaction is not needed for exploitation. Product: Android Versions: Android kernel Android ID: A-194696049 References: Upstream kernel

CVE-2021-39657 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **4.4 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Pixel Update Bulletin—December 2021 Android Open Source Project	source.android.com text/html	MISC source.android.com/security/bulletin/pixel/2021-12-01

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Related QID Numbers

- [179679](#) Debian Security Update for linux (CVE-2021-39657)
- [610384](#) Google Pixel Android December 2021 Security Patch Missing
- [671724](#) EulerOS Security Update for kernel (EulerOS-SA-2022-1779)
- [751695](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0367-1)
- [751696](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0364-1)
- [751697](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0366-1)
- [751698](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0362-1)
- [751699](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0365-1)
- [751700](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:0363-1)
- [751701](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:0366-1)
- [751702](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0371-1)
- [751703](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0372-1)
- [751704](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:0370-1)
- [751952](#) OpenSUSE Security Update for Linux Kernel (openSUSE-SU-2022:1039-1)
- [751956](#) OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2022:1037-1)
- [752005](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0370-1)
- [752016](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1039-1)
- [753172](#) SUSE Enterprise Linux Security Update for the Linux RT Kernel (SUSE-SU-2022:0543-1)
- [753212](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:0363-1)
- [753280](#) SUSE Enterprise Linux Security Update for the Linux RT Kernel (SUSE-SU-2022:0544-1)
- [753422](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1037-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	-	All	All	All

```
cpe:2.3:o:google:android:-:*:*:*:*:*:
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No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2021-39657 : In ufshcd_ah_device_reset_handler of ufshcd.c, there is a possible out of bounds read due to a mis... twitter.com/i/web/status/1...	2021-12-15 19:30:24
 /r/netcve	CVE-2021-39657	2021-12-15 20:38:41

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