CVE-2019-5296

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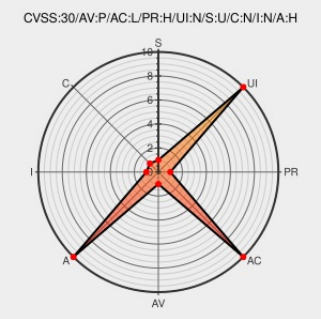
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Mate20 from Huawei contain the following vulnerability:

Mate20 Huawei smartphones versions earlier than HMA-AL00C00B175 have an out-of-bounds read vulnerability. An attacker with a high permission runs some specific commands on the smartphone. Due to insufficient input verification, successful exploit may cause out-of-bounds read of the memory and the system abnormal.

CVE-2019-5296 has been assigned by psirt@huawei.com to track the vulnerability - currently rated as LOW severity.

Affected Vendor/Software: **Huawei** - **Mate20** version **Versions earlier than HMA-AL00C00B175**

CVSS3 Score: 3.9 - LOW

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

CVSS2 Score: 1.7 - LOW

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

CVE References

Description	Tags	Link

Security Advisory - Out-of-bounds Read Vulnerability in Some Huawei Smartphones	Vendor Advisory www.huawei.com text/html	CONFIRM www.huawei.com/en/psirt/security-advisories/huawei-sa-20190220-01-phone-en

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Huawei	Mate20	-	All	All	All
Hardware	Huawei	Mate20	-	All	All	All
Operating System	Huawei	Mate20 Firmware	All	All	All	All
Operating System	Huawei	Mate20 Firmware	All	All	All	All

cpe:2.3:h:huawei:mate20:-:*:*:*:*:*:*:*:

cpe:2.3:h:huawei:mate20:-:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:mate20_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:mate20_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→