CVE-2019-5225

Published on: 11/29/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:59 PM UTC

CVE-2019-5225

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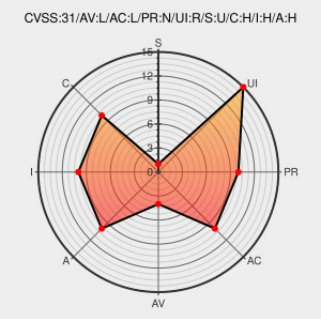

Certain versions of Mate 20 from Huawei contain the following vulnerability:

P30, Mate 20, P30 Pro smartphones with software of versions earlier than ELLE-AL00B 9.1.0.193(C00E190R1P21), versions earlier than Hima-AL00B 9.1.0.135(C00E200R2P1), versions earlier than VOGUE-AL00A 9.1.0.193(C00E190R1P12) have a buffer overflow vulnerability on several , the system does not properly validate certain length parameter which an application transports to kernel. An attacker tricks the user to install a malicious application, successful exploit could cause malicious code execution.

CVE-2019-5225 has been assigned by psirt@huawei.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	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Advisory - Buffer Overflow Vulnerability on	Vendor Advisory	CONFIRM www.huawei.com/en/psirt/security

Security Advisory - Buffer Overflow Vulnerability on Several Smartphones	Vendor Advisory www.huawei.com text/html	CONFIRM www.huawei.com/en/psirt/security-advisories/huawei-sa-20190821-02-smartphone-en

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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
Hardware	Huawei	Mate 20	-	All	All	All
Hardware	Huawei	Mate 20	-	All	All	All
Operating System	Huawei	Mate 20 Firmware	All	All	All	All
Operating System	Huawei	Mate 20 Firmware	All	All	All	All
Hardware	Huawei	P30	-	All	All	All
Hardware	Huawei	P30	-	All	All	All
Operating System	Huawei	P30 Firmware	All	All	All	All
Operating System	Huawei	P30 Firmware	All	All	All	All
Hardware	Huawei	P30 Pro	-	All	All	All
Hardware	Huawei	P30 Pro	-	All	All	All
Operating System	Huawei	P30 Pro Firmware	All	All	All	All
Operating System	Huawei	P30 Pro Firmware	All	All	All	All

cpe:2.3:h:huawei:mate_20:-:*:*:*:*:*:*:*:

cpe:2.3:h:huawei:mate_20:-:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:mate_20_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:mate_20_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:huawei:p30:-:*:*:*:*:*:*:*:

cpe:2.3:h:huawei:p30:-:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:p30_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:huawei:p30_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:huawei:p30_pro:-:*:*:*:*:*:*:*:

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cpe:2.3:o:huawei:p30_pro_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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