CVE-2019-15425

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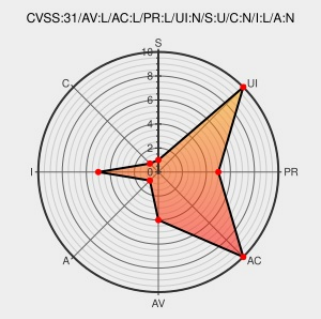

Certain versions of M4s from Katadigital contain the following vulnerability:

The Kata M4s Android device with a build fingerprint of alps/full_hct6750_66_n/hct6750_66_n:7.0/NRD90M/1495624556:user/test-keys contains a pre-installed app with a package name of com.mediatek.factorymode app (versionCode=1, versionName=1) that allows unauthorized wireless settings modification via a confused deputy attack. This capability can be accessed by any app co-located on the device.

CVE-2019-15425 has been assigned by cve@mitre.org to track the vulnerability - currently rated as LOW severity.

CVSS3 Score: 3.3 - LOW

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

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
Kryptowire Provides Details on Android Firmware Vulnerabilities - November 2019 - Kryptowire	Third Party Advisory www.kryptowire.com text/html	MISC www.kryptowire.com/android-firmware-2019/

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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	Katadigital	M4s	-	All	All	All
Hardware	Katadigital	M4s	-	All	All	All
Operating System	Katadigital	M4s Firmware	-	All	All	All
Operating System	Katadigital	M4s Firmware	-	All	All	All

cpe:2.3:h:katadigital:m4s:-:*:*:*:*:*:*:*:

cpe:2.3:h:katadigital:m4s:-:*:*:*:*:*:*:*:

cpe:2.3:o:katadigital:m4s_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:o:katadigital:m4s_firmware:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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