CVE-2019-15394

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CVE-2019-15394

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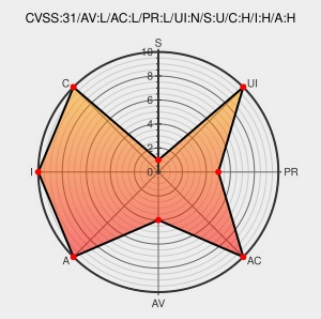

Certain versions of Zenfone 5 Selfie from Asus contain the following vulnerability:

The Asus ZenFone 5 Selfie Android device with a build fingerprint of asus/WW_Phone/ASUS_X017D_1:7.1.1/NMF26F/14.0400.1810.061-20181107:user/release-keys contains a pre-installed app with a package name of com.asus.atd.smmitest 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-2019-15394 has been assigned by cve@mitre.org 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
Kryptowire Provides Details on Android Firmware Vulnerabilities - November	Third Party Advisory	MISC www.kryptowire.com/android

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	Asus	Zenfone 5 Selfie	-	All	All	All
Hardware	Asus	Zenfone 5 Selfie	-	All	All	All
Operating System	Asus	Zenfone 5 Selfie Firmware	-	All	All	All
Operating System	Asus	Zenfone 5 Selfie Firmware	-	All	All	All

cpe:2.3:h:asus:zenfone_5_selfie:-:*:*:*:*:*:*:*:

cpe:2.3:h:asus:zenfone_5_selfie:-:*:*:*:*:*:*:*:

cpe:2.3:o:asus:zenfone_5_selfie_firmware:-:*:*:*:*:*:*:*:

cpe:2.3:o:asus:zenfone_5_selfie_firmware:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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