

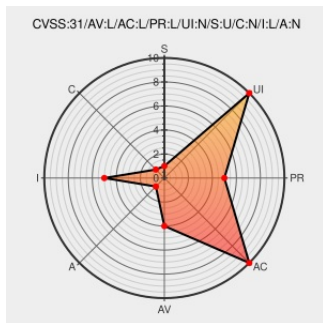


CVE-2019-15427

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CVE-2019-15427

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Mix](#) from [Mi](#) contain the following vulnerability:

The Xiaomi Mi Mix Android device with a build fingerprint of Xiaomi/lithium/lithium:6.0.1/MXB48T/7.1.5:user/release-keys contains a pre-installed app with a package name of com.miui.powerkeeper app (versionCode=40000, versionName=4.0.00) 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-2019-15427 has been assigned by [M](#) 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	Q 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 	Mi	Mix	-	All	All	All
Hardware 	Mi	Mix	-	All	All	All
Operating System	Mi	Mix Firmware	-	All	All	All
Operating System	Mi	Mix Firmware	-	All	All	All
cpe:2.3:h:mi:mix:-:*:*:*:*:*:						
cpe:2.3:h:mi:mix:-:*:*:*:*:*:						
cpe:2.3:o:mi:mix_firmware:-:*:*:*:*:*:						
cpe:2.3:o:mi:mix_firmware:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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