



CVE-2019-15396

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CVE-2019-15396

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

CVSS:31/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Zenfone 3](#) from [Asus](#) contain the following vulnerability:

The Asus ZenFone 3 Android device with a build fingerprint of asus/WW_Phone/ASUS_Z012D:7.0/NRD90M/14.2020.1708.56-20170719:user/release-keys contains a pre-installed app with a package name of com.asus.loguploaderproxy app (versionCode=1570000015, versionName=7.0.0.3_161222) that allows other pre-installed apps to perform command execution via an accessible app component. This capability can be accessed by any pre-installed app on the device which can obtain signatureOrSystem permissions that are required by other other pre-installed apps that exported their capabilities to other pre-installed app.

CVE-2019-15396 has been assigned by [M](#) 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

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 	Asus	Zenfone 3	-	All	All	All
Hardware 	Asus	Zenfone 3	-	All	All	All
Operating System	Asus	Zenfone 3 Firmware	-	All	All	All
Operating System	Asus	Zenfone 3 Firmware	-	All	All	All

cpe:2.3:h:asus:zenfone_3:-:~::~~::~~::~~::~~::~~::~~::

cpe:2.3:h:asus:zenfone_3:-:~::~~::~~::~~::~~::~~::~~::

cpe:2.3:o:asus:zenfone_3_firmware:-:~::~~::~~::~~::~~::~~::~~::

cpe:2.3:o:asus:zenfone_3_firmware:-:~::~~::~~::~~::~~::~~::~~::

No vendor comments have been submitted for this CVE

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