

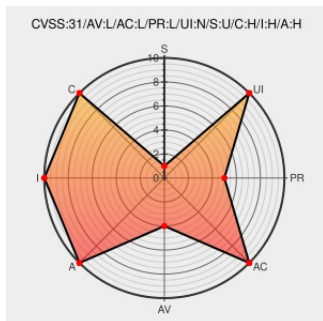


# CVE-2019-15438

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## CVE-2019-15438

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

Certain versions of [Galaxy Xcover4](#) from [Samsung](#) contain the following vulnerability:

The Samsung XCover4 Android device with a build fingerprint of

samsung/xcover4lte/xcover4lte:8.1.0/M1AJQ/G390YDXU2BSA1:user/release-keys contains a pre-installed app with a package name of com.samsung.android.themecenter app (versionCode=7000100, versionName=7.0.1.0) that allows other pre-installed apps to perform app installation 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-2019-15438 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: **4.6 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| LOCAL                  | LOW               | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
|                        |                   |                     |

## 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/](http://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  | <a href="#">Samsung</a> | <a href="#">Galaxy Xcover4</a>          | -       | All    | All     | All      |
| Hardware  | <a href="#">Samsung</a> | <a href="#">Galaxy Xcover4</a>          | -       | All    | All     | All      |
| Operating System                                                                           | <a href="#">Samsung</a> | <a href="#">Galaxy Xcover4 Firmware</a> | -       | All    | All     | All      |
| Operating System                                                                           | <a href="#">Samsung</a> | <a href="#">Galaxy Xcover4 Firmware</a> | -       | All    | All     | All      |

cpe:2.3:h:samsung:galaxy\_xcover4:-:\*:\*:\*:\*:\*:

cpe:2.3:h:samsung:galaxy\_xcover4:-:\*:\*:\*:\*:\*:

cpe:2.3:o:samsung:galaxy\_xcover4\_firmware:-:\*:\*:\*:\*:\*:

cpe:2.3:o:samsung:galaxy\_xcover4\_firmware:-:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

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