

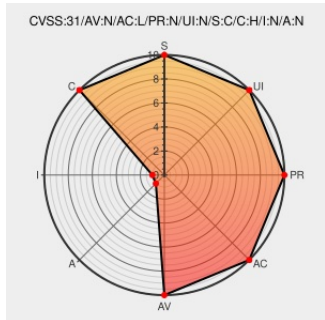


CVE-2021-25374

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CVE-2021-25374

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

Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

An improper authorization vulnerability in Samsung Members "samsungrewards" scheme for deeplink in versions 2.4.83.9 in Android O(8.1) and below, and 3.9.00.9 in Android P(9.0) and above allows remote attackers to access a user data related with Samsung Account.

CVE-2021-25374 has been assigned by [S](#) mobile.security@samsung.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [S](#) Samsung Mobile - Samsung Members version < 2.4.83.9

Affected Vendor/Software: [S](#) Samsung Mobile - Samsung Members version < 3.9.00.9

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
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Samsung Mobile Security

[security.samsungmobile.com](#)
[text/html](#)

CONFIRM [security.samsungmobile.com/serviceWeb.smsb](#)

No Description Provided

[security.samsungmobile.com](#)
[text/html](#)

CONFIRM [security.samsungmobile.com/](#)

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

This script can be used to gain access to a victim's Samsung Account if they have a specific version of Samsung Membe...

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
Application	Samsung	Members	All	All	All	All
Application	Samsung	Members	All	All	All	All
cpe:2.3:o:google:android:8.1:*:*:*:*:*:						
cpe:2.3:o:google:android:9.0:*:*:*:*:*:						
cpe:2.3:a:samsung:members:*:*:*:*:*:						
cpe:2.3:a:samsung:members:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
@CVEreport	CVE-2021-25374 : An improper authorization vulnerability in Samsung Members "samsungrewards" scheme for deeplink in... twitter.com/i/web/status/1...	2021-04-09 18:14:15
@SecRiskRptSME	RT: CVE-2021-25374 An improper authorization vulnerability in Samsung Members "samsungrewards" scheme for deeplink... twitter.com/i/web/status/1...	2021-04-11 07:36:21
@AlirezaGhahrood	exploit CVE-2021-25374: An improper authorization vulnerability in Samsung Members "samsungrewards" scheme for deep... twitter.com/i/web/status/1...	2021-04-11 19:30:39
@nuria_imeq	GitHub - FSecureLABS/CVE-2021-25374_Samsung-Account-Access github.com/FSecureLABS/CV...	2021-04-11 19:34:39

 @keithyperss	CVE-2021-25374 : Samsung Account Access Script github.com/FSecureLABS/CV...	2021-05-02 08:50:14
 @RemotelyAlerts	Severity: ?? An improper authorization vulnerability ... CVE-2021-25374 Link for more: alerts.remotelymm.com/CVE-2021-25374	2022-07-14 17:32:10
 /r/netcve	CVE-2021-25374	2021-04-09 18:28:12

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