

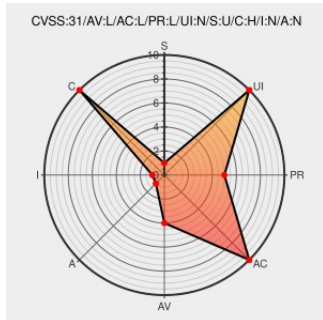


CVE-2021-25381

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CVE-2021-25381

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

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

Using unsafe PendingIntent in Samsung Account in versions 10.8.0.4 in Android P(9.0) and below, and 12.1.1.3 in Android Q(10.0) and above allows local attackers to perform unauthorized action without permission via hijacking the PendingIntent.

CVE-2021-25381 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 Account version < 10.8.0.4

Affected Vendor/Software: [S](#) Samsung Mobile - Samsung Account version < 12.1.1.3

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
PARTIAL	PARTIAL	PARTIAL

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](#)

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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
Operating System	Google	Android	1.0	All	All	All
Operating System	Google	Android	1.1	All	All	All
Operating System	Google	Android	1.5	All	All	All
Operating System	Google	Android	1.6	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	11.0	All	All	All
Operating System	Google	Android	2.0	All	All	All
Operating System	Google	Android	2.0.1	All	All	All
Operating System	Google	Android	2.1	All	All	All
Operating System	Google	Android	2.2	All	All	All
Operating System	Google	Android	2.2	rev1	All	All
Operating System	Google	Android	2.2.1	All	All	All
Operating System	Google	Android	2.2.2	All	All	All
Operating System	Google	Android	2.2.3	All	All	All
Operating System	Google	Android	2.3	All	All	All
Operating System	Google	Android	2.3	rev1	All	All

Operating System	Google	Android	2.3.1	All	All	All
Operating System	Google	Android	2.3.2	All	All	All
Operating System	Google	Android	2.3.3	All	All	All
Operating System	Google	Android	2.3.4	All	All	All
Operating System	Google	Android	2.3.5	All	All	All
Operating System	Google	Android	2.3.6	All	All	All
Operating System	Google	Android	2.3.7	All	All	All
Operating System	Google	Android	3.0	All	All	All
Operating System	Google	Android	3.1	All	All	All
Operating System	Google	Android	3.2	All	All	All
Operating System	Google	Android	3.2.1	All	All	All
Operating System	Google	Android	3.2.2	All	All	All
Operating System	Google	Android	3.2.4	All	All	All
Operating System	Google	Android	3.2.6	All	All	All
Operating System	Google	Android	4.0	All	All	All
Operating System	Google	Android	4.0.1	All	All	All
Operating System	Google	Android	4.0.2	All	All	All
Operating System	Google	Android	4.0.3	All	All	All
Operating System	Google	Android	4.0.4	All	All	All
Operating System	Google	Android	4.1	All	All	All
Operating System	Google	Android	4.1.1	All	All	All
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Operating System	Google	Android	4.2	All	All	All

Operating System	Google	Android	4.2.1	All	All	All
Operating System	Google	Android	4.2.2	All	All	All
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Operating System	Google	Android	5.0.2	All	All	All
Operating System	Google	Android	5.1	All	All	All
Operating System	Google	Android	5.1.0	All	All	All
Operating System	Google	Android	5.1.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	7.0	All	All	All
Operating System	Google	Android	7.1.0	All	All	All
Operating System	Google	Android	7.1.1	All	All	All
Operating System	Google	Android	7.1.2	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All

Operating System	Google	Android	9.0	All	All	All
Application	Samsung	Account	10.8.0.4	All	All	All
Application	Samsung	Account	12.1.1.3	All	All	All
	cpe:2.3:o:google:android:1.0:*****:					
	cpe:2.3:o:google:android:1.1:*****:					
	cpe:2.3:o:google:android:1.5:*****:					
	cpe:2.3:o:google:android:1.6:*****:					
	cpe:2.3:o:google:android:10.0:*****:					
	cpe:2.3:o:google:android:11.0:*****:					
	cpe:2.3:o:google:android:2.0:*****:					
	cpe:2.3:o:google:android:2.0.1:*****:					
	cpe:2.3:o:google:android:2.1:*****:					
	cpe:2.3:o:google:android:2.2:*****:					
	cpe:2.3:o:google:android:2.2:rev1:*****:					
	cpe:2.3:o:google:android:2.2.1:*****:					
	cpe:2.3:o:google:android:2.2.2:*****:					
	cpe:2.3:o:google:android:2.2.3:*****:					
	cpe:2.3:o:google:android:2.3:*****:					
	cpe:2.3:o:google:android:2.3:rev1:*****:					
	cpe:2.3:o:google:android:2.3.1:*****:					
	cpe:2.3:o:google:android:2.3.2:*****:					
	cpe:2.3:o:google:android:2.3.3:*****:					
	cpe:2.3:o:google:android:2.3.4:*****:					
	cpe:2.3:o:google:android:2.3.5:*****:					
	cpe:2.3:o:google:android:2.3.6:*****:					
	cpe:2.3:o:google:android:2.3.7:*****:					
	cpe:2.3:o:google:android:3.0:*****:					
	cpe:2.3:o:google:android:3.1:*****:					
	cpe:2.3:o:google:android:3.2:*****:					

cpe:2.3:o:google:android:3.2.1:*****:
cpe:2.3:o:google:android:3.2.2:*****:
cpe:2.3:o:google:android:3.2.4:*****:
cpe:2.3:o:google:android:3.2.6:*****:
cpe:2.3:o:google:android:4.0:*****:
cpe:2.3:o:google:android:4.0.1:*****:
cpe:2.3:o:google:android:4.0.2:*****:
cpe:2.3:o:google:android:4.0.3:*****:
cpe:2.3:o:google:android:4.0.4:*****:
cpe:2.3:o:google:android:4.1:*****:
cpe:2.3:o:google:android:4.1.1:*****:
cpe:2.3:o:google:android:4.1.2:*****:
cpe:2.3:o:google:android:4.2:*****:
cpe:2.3:o:google:android:4.2.1:*****:
cpe:2.3:o:google:android:4.2.2:*****:
cpe:2.3:o:google:android:4.3:*****:
cpe:2.3:o:google:android:4.3.1:*****:
cpe:2.3:o:google:android:4.4:*****:
cpe:2.3:o:google:android:4.4.1:*****:
cpe:2.3:o:google:android:4.4.2:*****:
cpe:2.3:o:google:android:4.4.3:*****:
cpe:2.3:o:google:android:4.4.4:*****:
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cpe:2.3:o:google:android:7.1.1:*****:
cpe:2.3:o:google:android:7.1.2:*****:
cpe:2.3:o:google:android:8.0:*****:
cpe:2.3:o:google:android:8.1:*****:
cpe:2.3:o:google:android:9.0:*****:
cpe:2.3:a:samsung:account:10.8.0.4:*****:
cpe:2.3:a:samsung:account:12.1.1.3:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-25381 : Using unsafe PendingIntent in Samsung Account in versions 10.8.0.4 in Android P 9.0 and below, an... twitter.com/i/web/status/1...	2021-04-09 18:16:31
 @threatmeter	Samsung Account Pendingtent improper authorization [CVE-2021-25381] A vulnerability classified as problematic was... twitter.com/i/web/status/1...	2021-04-12 07:54:16
 /r/netcve	CVE-2021-25381	2021-04-09 18:28:13

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