



CVE-2023-21495

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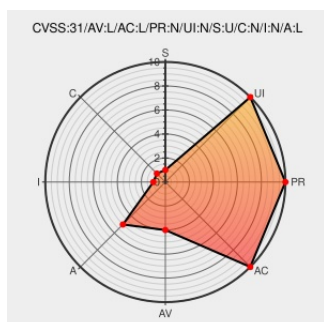
CVE-2023-21495

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Improper access control vulnerability in Knox Enrollment Service prior to SMR May-2023 Release 1 allow attacker install KSP app when device admin is set.

CVE-2023-21495 has been assigned by [S](#) mobile.security@samsung.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [S](#) **Samsung Mobile** - **Samsung Mobile Devices** version < **SMR May-2023 Release 1**

CVSS3 Score: **5.5 - MEDIUM**

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

CVE References

Description	Tags	Link
Samsung Mobile Security	security.samsungmobile.com text/html	MISC security.samsungmobile.com/securityUpdate.smsb?year=2023&month=05

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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	Samsung	Android	11.0	-	All	All
Operating System	Samsung	Android	11.0	smr-apr-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-apr-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-aug-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-aug-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-dec-2020-r1	All	All
Operating System	Samsung	Android	11.0	smr-dec-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-dec-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-feb-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-feb-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-feb-2023-r1	All	All
Operating System	Samsung	Android	11.0	smr-jan-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-jan-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-jul-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-jul-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-jun-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-jun-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-mar-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-mar-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-may-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-may-2022-r1	All	All
Operating	Samsung	Android	11.0	smr-nov-2021-r1	All	All

System						
Operating System	Samsung	Android	11.0	smr-nov-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-oct-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-oct-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-sep-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-sep-2022-r1	All	All
Operating System	Samsung	Android	12.0	-	All	All
Operating System	Samsung	Android	12.0	smr-apr-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-aug-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-dec-2021-r1	All	All
Operating System	Samsung	Android	12.0	smr-dec-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-feb-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-feb-2023-r1	All	All
Operating System	Samsung	Android	12.0	smr-jan-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-jul-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-jun-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-mar-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-may-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-nov-2021-r1	All	All
Operating System	Samsung	Android	12.0	smr-nov-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-oct-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-sep-2022-r1	All	All
Operating System	Samsung	Android	13.0	-	All	All
Operating	Samsung	Android	13.0	smr-apr-2023-r1	All	All

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cpe:2.3:o:samsung:android:13.0:smr-oct-2022-r1:~::~~::~~::~~::~~::~~::		
No vendor comments have been submitted for this CVE		
Social Mentions		
Source	Title	Posted (UTC)
 @RedPacketSec	Samsung Mobile devices security bypass CVE-2023-21495 - redpacketsecurity.com/samsung-mobile... #CVE #Vulnerability #OSINT #ThreatIntel #Cyber	2023-05-06 09:04:13
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