



CVE-2023-21446

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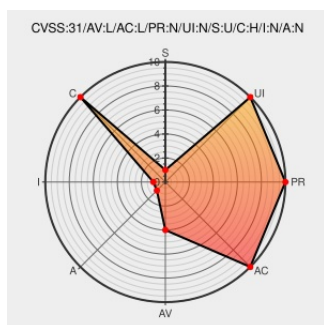
CVE-2023-21446

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Improper input validation in MyFiles prior to version 12.2.09 in Android R(11), 13.1.03.501 in Android S(12) and 14.1.00.422 in Android T(13) allows local attacker to access data of MyFiles.

CVE-2023-21446 has been assigned by [S](#) [mobile.security@samsung.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [S](#) **Samsung Mobile - MyFiles** version < 12.2.09 in **Android R(11)**, 13.1.03.501 in **Android S(12)** and 14.1.00.422 in **Android T(13)**

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	HIGH	NONE	NONE

CVE References

Description	Tags	Link
Samsung Mobile Security	security.samsungmobile.com text/html	MISC security.samsungmobile.com/serviceWeb.smsb?year=2023&month=02

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](#).

There are currently no QIDs associated with this CVE

Exploit/POC from Github						
Improper input validation in MyFiles prior to version 12.2.09 in Android R(11), 13.1.03.501 in Android S(12) and 14....						
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-apr-2023-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-aug-2023-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-dec-2023-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-jul-2023-r1	All	All

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

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

System						
Operating System	Samsung	Android	13.0	smr-aug-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-dec-2022-r1	All	All
Operating System	Samsung	Android	13.0	smr-dec-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-feb-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-jul-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-jun-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-mar-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-may-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-nov-2022-r1	All	All
Operating System	Samsung	Android	13.0	smr-nov-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-oct-2022-r1	All	All
Operating System	Samsung	Android	13.0	smr-oct-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-sep-2023-r1	All	All
cpe:2.3:o:samsung:android:11.0:-:*:*:*:*.*:						
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cpe:2.3:o:samsung:android:11.0:smr-aug-2021-r1:*:*:*:*.*:						
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cpe:2.3:o:samsung:android:11.0:smr-feb-2023-r1:~::~~::~~::~~::~~::~~::~~::
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cpe:2.3:o:samsung:android:11.0:smr-jun-2021-r1:~::~~::~~::~~::~~::~~::~~::
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cpe:2.3:o:samsung:android:12.0:smr-dec-2022-r1:~::~:
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cpe:2.3:o:samsung:android:12.0:smr-jul-2022-r1:~::~:
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cpe:2.3:o:samsung:android:13.0:smr-jul-2023-r1:****:*:
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cpe:2.3:o:samsung:android:13.0:smr-mar-2023-r1:****:*:
cpe:2.3:o:samsung:android:13.0:smr-may-2023-r1:****:*:
cpe:2.3:o:samsung:android:13.0:smr-nov-2022-r1:****:*:
cpe:2.3:o:samsung:android:13.0:smr-nov-2023-r1:****:*:
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No vendor comments have been submitted for this CVE

Social Mentions		
Source	Title	Posted (UTC)
 @CVereport	CVE-2023-21446 : Improper input validation in MyFiles prior to version 12.2.09 in Android R 11 , 13.1.03.501 in And... twitter.com/i/web/status/1...	2023-02-09 19:18:00
 /r/netcve	CVE-2023-21446	2023-02-09 20:38:45