



CVE-2023-21422

Published on: Not Yet Published

Last Modified on: 02/21/2023 04:13:00 PM UTC

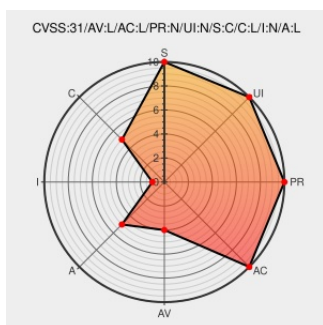
CVE-2023-21422

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Improper authorization vulnerability in semAddPublicDnsAddr in WifiService prior to SMR Jan-2023 Release 1 allows attackers to set custom DNS server without permission via binding WifiService.

CVE-2023-21422 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 Jan-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=01

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

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
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

System						
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 System	Samsung	Android	12.0	smr-aug-2023-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	Samsung	Android	12.0	smr-dec-2023-r1	All	All

cpe:2.3:o:samsung:android:11.0:smr-aug-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-aug-2023-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-dec-2020-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-dec-2021-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-dec-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-dec-2023-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-feb-2021-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-feb-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-feb-2023-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-jan-2021-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-jan-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-jul-2021-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-jul-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-jul-2023-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-jun-2021-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-jun-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-jun-2023-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-mar-2021-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-mar-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-mar-2023-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-may-2021-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-may-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-may-2023-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-nov-2021-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-nov-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-nov-2023-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-oct-2021-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-oct-2022-r1:*****:
cpe:2.3:o:samsung:android:11.0:smr-oct-2023-r1:*****:

cpe:2.3:o:samsung:android:11.0:smr-sep-2021-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:11.0:smr-sep-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:11.0:smr-sep-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:-:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-apr-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-apr-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-aug-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-aug-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-dec-2021-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-dec-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-dec-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-feb-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-feb-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-jan-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-jul-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-jul-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-jun-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-jun-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-mar-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-mar-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-may-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-may-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-nov-2021-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-nov-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-nov-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-oct-2022-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-oct-2023-r1:~::~~::~~::~~::~~::~~::
cpe:2.3:o:samsung:android:12.0:smr-sep-2022-r1:~::~~::~~::~~::~~::~~::

cpe:2.3:o:samsung:android:12.0:smr-sep-2023-r1:****:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2023-21422 : Improper authorization vulnerability in semAddPublicDnsAddr in WifiService prior to SMR Jan-2023 Re... twitter.com/i/web/status/1...	2023-02-09 19:12:33

[← Previous ID](#)

[Next ID →](#)

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)