

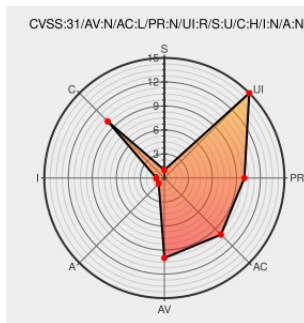


CVE-2020-0028

Published on: 02/13/2020 12:00:00 AM UTC

Last Modified on: 09/14/2021 12:44:00 PM UTC

CVE-2020-0028

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

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

In notifyNetworkTested and related functions of NetworkMonitor.java, there is a possible bypass of private DNS settings. This could lead to remote information disclosure with no additional execution privileges needed. User interaction is needed for exploitation. Product: Android Versions: Android-9 Android ID: A-122652057

CVE-2020-0028 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	NONE	NONE

CVE References

Description	Tags	Link
Pony Mail!	lists.apache.org text/html	MLIST [karaf-issues] 20210824 [jira] [Commented] (KARAF-7240) Upgrade bcprov 1.68 artifacts to mitigate CVE-2020-28052
Pony Mail!	lists.apache.org	MLIST [karaf-issues] 20210810 [jira] [Indated] (KARAF-7240)

Pony Mail!	lists.apache.org text/html	MLIST [karaf-issues] 20210816 [jira] [Updated] (KARAF-7240) Upgrade bcprov artifacts to mitigate CVE-2020-28052
Pony Mail!	lists.apache.org text/html	MLIST [karaf-issues] 20210816 [jira] [Updated] (KARAF-7240) Upgrade bcprov artifacts to mitigate CVE-2020-28052
Pony Mail!	lists.apache.org text/html	MLIST [karaf-issues] 20210817 [jira] [Commented] (KARAF-7240) Upgrade bcprov 1.68 artifacts to mitigate CVE-2020-28052
Android Security Bulletin—February 2020 Android Open Source Project	Patch Vendor Advisory source.android.com text/html	MISC source.android.com/security/bulletin/2020-02-01
Pony Mail!	lists.apache.org text/html	MLIST [karaf-issues] 20210816 [jira] [Updated] (KARAF-7240) Upgrade bcprov 1.69 artifacts to mitigate CVE-2020-28052
Pony Mail!	lists.apache.org text/html	MLIST [karaf-issues] 20210810 [jira] [Commented] (KARAF-7240) Upgrade bcprov artifacts to mitigate CVE-2020-28052
Pony Mail!	lists.apache.org text/html	MLIST [karaf-issues] 20210824 [jira] [Resolved] (KARAF-7240) Upgrade bcprov 1.68 artifacts to mitigate CVE-2020-28052
Pony Mail!	lists.apache.org text/html	MLIST [karaf-issues] 20210820 [jira] [Updated] (KARAF-7240) Upgrade bcprov 1.68 artifacts to mitigate CVE-2020-28052
Pony Mail!	lists.apache.org text/html	MLIST [karaf-issues] 20210817 [jira] [Updated] (KARAF-7240) Upgrade bcprov 1.68 artifacts to mitigate CVE-2020-28052

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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	9.0	All	All	All
Operating System	Google	Android	9.0	All	All	All
cpe:2.3:o:google:android:9.0:*:*:*:*:*:						
cpe:2.3:o:google:android:9.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
← Previous ID Next ID →		

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