

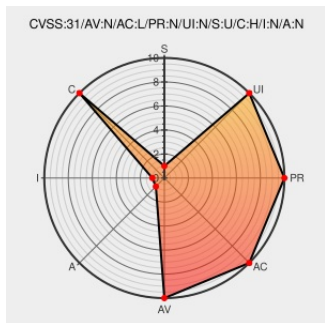


CVE-2020-12857

Published on: 05/18/2020 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2020-12857

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

Certain versions of [Covidsafe](#) from [Health](#) contain the following vulnerability:

Caching of GATT characteristic values (TempID) in COVIDSafe v1.0.15 and v1.0.16 allows a remote attacker to long-term re-identify an Android device running COVIDSafe.

CVE-2020-12857 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
COVIDSafe app Australian Government Department of Health	Product Vendor Advisory www.health.gov.au text/html	MISC www.health.gov.au/resources/apps-and-tools/covidsafe-app

COVIDSafe.watch - CVE-2020-12857 - TempID identifier was static

Third Party Advisory

covidsafe.watch

text/html

MISC

covidsafe.watch/issue-register/cve-2020-12857-tempid-identifier-was-static

COVIDSafe Android App - BLE Privacy Issues - Google Docs

Third Party Advisory

docs.google.com

text/html

MISC

docs.google.com/document/d/1u5a5ersKBH6eG362atALrzuXo3zuZ70qrGomWVEC27U/edit?usp=sharing

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
Application	Health	Covidsafe	All	All	All	All
Application	Health	Covidsafe	All	All	All	All
cpe:2.3:a:health:covidsafe:*:*:*:*:android:*:*:						
cpe:2.3:a:health:covidsafe:*:*:*:*:android:*:*:						

No vendor comments have been submitted for this CVE