

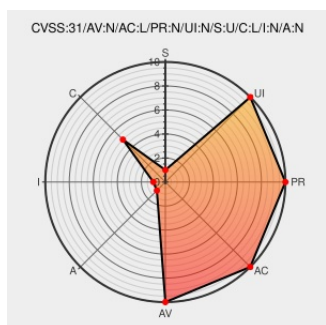


CVE-2020-12859

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CVE-2020-12859

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

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

Unnecessary fields in the OpenTrace/BlueTrace protocol in COVIDSafe through v1.0.17 allow a remote attacker to identify a device model by observing cleartext payload data. This allows re-identification of devices, especially less common phone models or those in low-density situations.

CVE-2020-12859 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	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	MISC www.health.gov.au/resources/apps-and-tools/covidsafe-app

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](#)

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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
Application	Health	Covidsafe	All	All	All	All

cpe:2.3:a:health:covidsafe:*:*:*:*:android:*:*:

No vendor comments have been submitted for this CVE

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