



CVE-2020-13702

Published on: 06/11/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:43 PM UTC

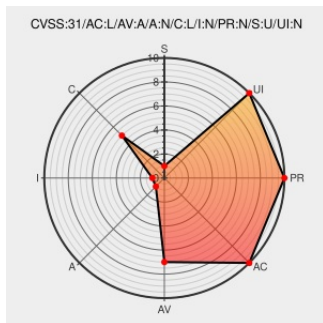
CVE-2020-13702

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [The Rolling Proximity Identifier](#) from [The Rolling Proximity Identifier Project](#) contain the following vulnerability:

The Rolling Proximity Identifier used in the Apple/Google Exposure Notification API beta through 2020-05-29 enables attackers to circumvent Bluetooth Smart Privacy because there is a secondary temporary UID. An attacker with access to Beacon or IoT networks can seamlessly track individual device movement via a Bluetooth LE

discovery mechanism.

CVE-2020-13702 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **10 - CRITICAL**

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

CVSS2 Score: **6.4 - MEDIUM**

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

CVE References

Description	Tags	Link
	Exploit Technical Description	MISC github.com/normanluhrmann/infosec/raw/master/exposure-

	Third Party Advisory github.com application/pdf	notification-vulnerability-20200616.pdf
Update en-risks-and-mitigations-faq.md · google/exposure-notifications-internals@8f751a6 · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/google/exposure-notifications-internals/commit/8f751a666697
	Third Party Advisory blog.google application/pdf	 MISC blog.google/documents/70/Exposure_Notification_-_Bluetooth_Specification_v1.2.2.pdf
Update en-risks-and-mitigations-faq.md · google/exposure-notifications-internals@8f751a6 · GitHub	Patch Third Party Advisory github.com text/html	 MISC github.com/google/exposure-notifications-internals/commit/8f751a666697c3cae0a56ae3464c2c6cbe31b69e
	Exploit Technical Description Third Party Advisory github.com application/pdf	 MISC github.com/normanluhrmann/infosec/raw/master/exposure-notification-vulnerability-20200616-2.pdf
	Exploit Technical Description Third Party Advisory github.com application/pdf	 MISC github.com/normanluhrmann/infosec/raw/master/exposure-notification-vulnerability-20200611.pdf

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	The Rolling Proximity Identifier Project	The Rolling Proximity Identifier	All	All	All	All
cpe:2.3:a:the_rolling_proximity_identifier_project:the_rolling_proximity_identifier:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID →](#)

