# CVE Detail – CVE-2020-6616

Some Broadcom chips mishandle Bluetooth random-number generation because a low-entropy Pseudo Random Number Generator (PRNG) is used in situations where a Hardware Random Number Generator (HRNG) should have been used to prevent spoofing. This affects, for example, Samsung Galaxy S8, S8+, and Note8 devices with the BCM4361 chipset. The Samsung ID is SVE-2020-16882 (May 2020).

## Threat-Mapped Scoring

Score: 0.0

Priority: Unclassified

## EPSS

EPSS Score: N/A

Percentile: 0.32104

## CVSS Scoring

CVSS v3.1 Score: 6.5

Severity: MEDIUM

## Affected Products

* cpe:2.3:o:google:android:-:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:ipados:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:iphone\_os:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:\*:\*:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2018-002:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2018-003:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2019-001:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2019-002:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2019-003:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2019-004:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2019-005:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2019-006:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2019-007:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:security\_update\_2020-001:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.13.6:supplemental\_update:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-001:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-002:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-004:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-005:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-006:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2019-007:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.14.6:security\_update\_2020-001:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.14.6:supplemental\_update:\*:\*:\*:\*:\*:\*
* cpe:2.3:o:apple:mac\_os\_x:10.14.6:supplemental\_update\_2:\*:\*:\*:\*:\*:\*