



# CVE-2018-20823

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## Summary

<b>CVE</b>	CVE-2018-20823
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-04-25 14:29:00 UTC
<b>Updated</b>	2023-11-07 02:56:00 UTC
<b>Description</b>	The gyroscope on Xiaomi Mi 5s devices allows attackers to cause a denial of service (resonance and false data) via a 20.4

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mi	Mi 5s	-	All	All	All
Operating System	Mi	Mi 5s Firmware	-	All	All	All
Hardware	Xiaomi	Mi 5s	-	All	All	All
Hardware	Xiaomi	Mi 5s	-	All	All	All
Operating System	Xiaomi	Mi 5s Firmware	-	All	All	All
Operating System	Xiaomi	Mi 5s Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
Ultrasound can cause anomalies in the Xiaomi MI5S Plus gyroscope		<a href="#">medium.com</a>	
Freak Out Your Smartphone With Ultrasound   Hackaday	MISC	<a href="#">hackaday.com</a>	Exploit, Third Party Advisory
Ultrasound can cause anomalies in the Xiaomi MI5S Plus gyroscope	MISC	<a href="#">medium.com</a>	Exploit, Third Party Advisory
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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