



# CVE-2019-8413

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## Summary

<b>CVE</b>	CVE-2019-8413
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-02-17 19:29:00 UTC
<b>Updated</b>	2022-09-22 14:46:00 UTC
<b>Description</b>	On Xiaomi MIX 2 devices with the 4.4.78 kernel, a NULL pointer dereference in the ioctl interface of the device file /dev/ellip

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mi	Mi Mix 2	-	All	All	All
Operating System	Mi	Mi Mix 2 Firmware	4.4.78	All	All	All
Hardware	Xiaomi	Mi Mix 2	-	All	All	All
Hardware	Xiaomi	Mi Mix 2	-	All	All	All
Operating System	Xiaomi	Mi Mix 2 Firmware	4.4.78	All	All	All
Operating System	Xiaomi	Mi Mix 2 Firmware	4.4.78	All	All	All

## References

Reference	Source	Link	Tags
HIAFuzz/MIX2_elliptic.md at master · datadancer/HIAFuzz · GitHub	MISC	<a href="#">github.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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