



# CVE-2019-20089

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-20089                                                                                                   |
| <b>State</b>           | PUBLIC                                                                                                           |
| <b>Assigner</b>        | cve@mitre.org                                                                                                    |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                     |
| <b>Published</b>       | 2019-12-30 04:15:00 UTC                                                                                          |
| <b>Updated</b>         | 2020-01-07 14:41:00 UTC                                                                                          |
| <b>Description</b>     | GoPro GPMF-parser 1.2.3 has an heap-based buffer over-read in GPMF_SeekToSamples in GPMF_parse.c for the size ca |

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                | Product                     | Version | Update | Edition | Language |
|-------------|-----------------------|-----------------------------|---------|--------|---------|----------|
| Application | <a href="#">Gopro</a> | <a href="#">Gpmf-parser</a> | 1.2.3   | All    | All     | All      |
| Application | <a href="#">Gopro</a> | <a href="#">Gpmf-parser</a> | 1.2.3   | All    | All     | All      |

## References

| Reference                                                                                    | Source  | Link                         | Tags      |
|----------------------------------------------------------------------------------------------|---------|------------------------------|-----------|
| heapoverflow in GPMF_SeekToSamples GPMF_parse.c:452 · Issue #75 · gopro/gpmf-parser · GitHub | MISC    | <a href="#">github.com</a>   | Exploit,  |
| CVE Program record                                                                           | CVE.ORG | <a href="#">www.cve.org</a>  | canonical |
| NVD vulnerability detail                                                                     | NVD     | <a href="#">nvd.nist.gov</a> | canonical |

No vendor comments have been submitted for this CVE.

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

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