



# CVE-2021-21842

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

## Summary

|                        |                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2021-21842                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                     |
| <b>Assigner</b>        | talos-cna@cisco.com                                                                                                        |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                               |
| <b>Published</b>       | 2021-08-25 19:15:00 UTC                                                                                                    |
| <b>Updated</b>         | 2022-07-29 14:17:00 UTC                                                                                                    |
| <b>Description</b>     | An exploitable integer overflow vulnerability exists within the MPEG-4 decoding functionality of the GPAC Project on Advan |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                      | Version | Update | Edition | Language |
|------------------|------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a> | 10.0    | All    | All     | All      |
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a> | 11.0    | All    | All     | All      |
| Application      | <a href="#">Gpac</a>   | <a href="#">Gpac</a>         | 1.0.1   | All    | All     | All      |

## References

| Reference                                                                             | Source  | Link                                                             | Tags          |
|---------------------------------------------------------------------------------------|---------|------------------------------------------------------------------|---------------|
| Debian -- Security Information -- DSA-4966-1 gpac                                     | DEBIAN  | <a href="http://www.debian.org">www.debian.org</a>               |               |
| TALOS-2021-1297    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence | MISC    | <a href="http://talosintelligence.com">talosintelligence.com</a> |               |
| CVE Program record                                                                    | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                     | canonical     |
| NVD vulnerability detail                                                              | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                   | canonical, ar |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

178779 Debian Security Update for gpac (DSA 4966-1)

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