



# CVE-2019-16129

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

## Summary

|                        |                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-16129                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                       |
| <b>Assigner</b>        | cve@mitre.org                                                                                                |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                 |
| <b>Published</b>       | 2020-10-22 19:15:00 UTC                                                                                      |
| <b>Updated</b>         | 2020-10-30 16:22:00 UTC                                                                                      |
| <b>Description</b>     | Microchip CryptoAuthentication Library CryptoAuthLib prior to 20191122 has a Buffer Overflow (issue 2 of 2). |

## Risk And Classification

**Problem Types:** CWE-120

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                    | Product                       | Version | Update | Edition | Language |
|-------------|---------------------------|-------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Microchip</a> | <a href="#">Cryptoauthlib</a> | All     | All    | All     | All      |
| Application | <a href="#">Microchip</a> | <a href="#">Cryptoauthlib</a> | All     | All    | All     | All      |

## References

| Reference                                                                           | Source  | Link                              | Tags         |
|-------------------------------------------------------------------------------------|---------|-----------------------------------|--------------|
| CENSUS   IT Security Works                                                          | MISC    | <a href="#">census-labs.com</a>   | Exploit, Pre |
| oss-security - CVE-2019-16127, CVE-2019-16128 and CVE-2019-16129 for Microchip code | MLIST   | <a href="#">www.openwall.com</a>  | Mailing List |
| Crypto Authentication Overview - Microchip   Microchip Technology Inc.              | MISC    | <a href="#">www.microchip.com</a> | Vendor Adv   |
| CVE Program record                                                                  | CVE.ORG | <a href="#">www.cve.org</a>       | canonical    |
| NVD vulnerability detail                                                            | NVD     | <a href="#">nvd.nist.gov</a>      | canonical, e |

No vendor comments have been submitted for this CVE.

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

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