



CVE-2017-1000416

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2017-1000416 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2018-01-22 23:29:00 UTC |
| Updated | 2019-10-03 00:03:00 UTC |
| Description | axTLS version 1.5.3 has a coding error in the ASN.1 parser resulting in the year (19)50 of UTCTime being misinterpreted as |

Risk And Classification

Problem Types: CWE-193

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|-------------------------------|-----------------------|---------|--------|---------|----------|
| Application | Axtls Project | Axtls | 1.5.3 | All | All | All |
| Application | Axtls Project | Axtls | 1.5.3 | All | All | All |

References

| Reference | Source | Link |
|--|---------|--|
| www.ieee-security.org/TC/SP2017/papers/231.pdf | MISC | www.ieee-sec |
| SymCerts: Practical Symbolic Execution For Exposing Noncompliance in X.509 Certificate Validation - YouTube | MISC | www.youtube |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

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

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