



# CVE-2019-15651

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## Summary

<b>CVE</b>	CVE-2019-15651
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-08-26 22:15:00 UTC
<b>Updated</b>	2019-09-03 13:36:00 UTC
<b>Description</b>	wolfSSL 4.1.0 has a one-byte heap-based buffer over-read in DecodeCertExtensions in wolfcrypt/src/asn.c because reading

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Wolfssl</a>	<a href="#">Wolfssl</a>	4.1.0	All	All	All
Application	<a href="#">Wolfssl</a>	<a href="#">Wolfssl</a>	4.1.0	All	All	All

## References

Reference	Source	Link	Tags
one-byte-heap-overread (wolfcrypt/src/asn.c:7584) · Issue #2421 · wolfSSL/wolfssl · GitHub	MISC	<a href="#">github.com</a>	Third Party Advisor
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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**CVE.report and Source URL Uptime Status [status.cve.report](#)**