



# CVE-2020-15309

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

## Summary

<b>CVE</b>	CVE-2020-15309
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-08-21 14:15:00 UTC
<b>Updated</b>	2022-11-16 13:50:00 UTC
<b>Description</b>	An issue was discovered in wolfSSL before 4.5.0, when single precision is not employed. Local attackers can conduct a cache

## Risk And Classification

**Problem Types:** CWE-362

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source	Link	Tags
Release wolfSSL Release 4.5.0 (08/19/2020) · wolfSSL/wolfssl · GitHub	CONFIRM	<a href="#">github.com</a>	Third Party Advisory
[2008.12188] CACHE SNIPER : Accurate timing control of cache evictions	MISC	<a href="#">arxiv.org</a>	
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.

## Legacy QID Mappings

[180703](#) Debian Security Update for wolfssl (CVE-2020-15309)

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