



# CVE-2019-19766

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

## Summary

<b>CVE</b>	CVE-2019-19766
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-12-12 19:15:00 UTC
<b>Updated</b>	2021-07-21 11:39:00 UTC
<b>Description</b>	The Bitwarden server through 1.32.0 has a potentially unwanted KDF.

## Risk And Classification

**Problem Types:** CWE-916

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source	Link	Tags
Security Issue: KDF max iterations is too low · Issue #589 · bitwarden/server · GitHub	MISC	<a href="#">github.com</a>	Third Party Advisory
SHA256 is a terrible choice for a PBKDF in 2019. · Issue #52 · bitwarden/jslib · GitHub	MISC	<a href="#">github.com</a>	Third Party Advisory
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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