



# CVE-2020-1893

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

## Summary

<b>CVE</b>	CVE-2020-1893
<b>State</b>	PUBLIC
<b>Assigner</b>	cve-assign@fb.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-03-03 15:15:00 UTC
<b>Updated</b>	2020-03-05 20:36:00 UTC
<b>Description</b>	Insufficient boundary checks when decoding JSON in TryParse reads out of bounds memory, potentially leading to DOS. T

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Facebook	Hhvm	All	All	All	All
Application	Facebook	Hhvm	4.39.0	All	All	All
Application	Facebook	Hhvm	4.40.0	All	All	All
Application	Facebook	Hhvm	4.41.0	All	All	All
Application	Facebook	Hhvm	4.42.0	All	All	All
Application	Facebook	Hhvm	4.43.0	All	All	All
Application	Facebook	Hhvm	4.44.0	All	All	All
Application	Facebook	Hhvm	4.45.0	All	All	All
Application	Facebook	Hhvm	All	All	All	All
Application	Facebook	Hhvm	4.39.0	All	All	All
Application	Facebook	Hhvm	4.40.0	All	All	All
Application	Facebook	Hhvm	4.41.0	All	All	All
Application	Facebook	Hhvm	4.42.0	All	All	All
Application	Facebook	Hhvm	4.43.0	All	All	All
Application	Facebook	Hhvm	4.44.0	All	All	All
Application	Facebook	Hhvm	4.45.0	All	All	All
Application	Facebook	Hhvm	All	All	All	All

Application	<a href="#">Facebook</a>	<a href="#">Hhvm</a>	All	All	All	All
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## References

Reference	Source	Link	Tags
Security Update   HHVM	CONFIRM	<a href="https://hhvm.com">hhvm.com</a>	Vendor Advisory
Fix a buffer-overflow in SimpleParser · facebook/hhvm@bd58667 · GitHub	CONFIRM	<a href="https://github.com">github.com</a>	Patch
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">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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