



# CVE-2021-24045

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## Summary

<b>CVE</b>	CVE-2021-24045
<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>	2021-12-13 21:15:00 UTC
<b>Updated</b>	2021-12-15 21:49:00 UTC
<b>Description</b>	A type confusion vulnerability could be triggered when resolving the "typeof" unary operator in Facebook Hermes prior to vC

## Risk And Classification

**Problem Types:** CWE-843

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source	Link	Tags
Facebook	CONFIRM	<a href="http://www.facebook.com">www.facebook.com</a>	
Handle typeof applied to empty in InstSimplify · facebook/hermes@55e1b23 · GitHub	MISC	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://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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**CVE.report and Source URL Uptime Status [status.cve.report](#)**