



# CVE-2020-8516

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

## Summary

<b>CVE</b>	CVE-2020-8516
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-02-02 13:15:00 UTC
<b>Updated</b>	2023-11-07 03:26:00 UTC
<b>Description</b>	** DISPUTED ** The daemon in Tor through 0.4.1.8 and 0.4.2.x through 0.4.2.6 does not verify that a rendezvous node is k

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference
[tor-dev] CVE-2020-8516 Hidden Service deanonymization
#33129 (Tor node that is not part of the consensus should not be used as rendezvous point with the onion service) – Tor Bug Tracker & Wiki
CVE-2020-8516
Deanonymizing Tor Circuits - The Hacker Factor Blog
[tor-dev] CVE-2020-8516 Hidden Service deanonymization
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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