



# CVE-2020-8036

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-8036
<b>State</b>	PUBLIC
<b>Assigner</b>	security@tcpdump.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-11-04 18:15:00 UTC
<b>Updated</b>	2020-11-25 18:45:00 UTC
<b>Description</b>	The tok2strbuf() function in tcpdump 4.10.0-PRE-GIT was used by the SOME/IP dissector in an unsafe way.

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Tcpdump</a>	<a href="#">Tcpdump</a>	4.10.0	All	All	All
Application	<a href="#">Tcpdump</a>	<a href="#">Tcpdump</a>	4.10.0	All	All	All

## References

Reference	Source	Link	Tags
SOME/IP: Fix terminating a "struct tok" array · the-tcpdump-group/tcpdump@e2256b4 · GitHub	MISC	<a href="#">github.com</a>	Patch, Third Pa
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, anal

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** Reza Mirzazade farkhani of iseclab.org

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

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