CVE-2018-20552

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Summary

CVE	CVE-2018-20552
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-28 16:29:00 UTC
Updated	2022-04-02 03:30:00 UTC
Description	Tcpreplay before 4.3.1 has a heap-based buffer over-read in packet2tree in tree.c.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Appneta	Tcpreplay	All	All	All	All
Application	Appneta	Tcpreplay	All	All	All	All
Application	Broadcom	Tcpreplay	All	All	All	All

References

Reference	Source	Li
Bug #530 Fix heap overflow on zero or 0xFFFF packet length by fklassen · Pull Request #532 · appneta/tcpreplay · GitHub	MISC	git
AddressSanitizer: 2 heap-buffer-overflow problems (packet2tree() && get_l2len()) · Issue #530 · appneta/tcpreplay · GitHub	MISC	git
CVE Program record	CVE.ORG	wv
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report