



CVE-2022-27940

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Summary

CVE	CVE-2022-27940
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-03-26 13:15:00 UTC
Updated	2023-11-07 03:45:00 UTC
Description	tcprewrite in Tcpreplay 4.4.1 has a heap-based buffer over-read in get_ipv6_next in common/get.c.

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Broadcom	Tcpreplay	4.4.1	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All

References

Reference	Source	Link	Tag
[SECURITY] Fedora 36 Update: tcpreplay-4.4.2-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: tcpreplay-4.4.2-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Tcpreplay: Multiple Vulnerabilities (GLSA 202210-08) — Gentoo security	GENTOO	security.gentoo.org	
[Bug] heap-overflow in get_ipv6_next · Issue #718 · appneta/tcpreplay · GitHub	MISC	github.com	
[SECURITY] Fedora 37 Update: tcpreplay-4.4.2-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: tcpreplay-4.4.2-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: tcpreplay-4.4.2-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: tcpreplay-4.4.2-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181899](#) Debian Security Update for tcpreplay (CVE-2022-27940)

[283084](#) Fedora Security Update for tcpreplay (FEDORA-2022-47484afa15)

[283085](#) Fedora Security Update for tcpreplay (FEDORA-2022-680ea95f71)

[710641](#) Gentoo Linux Tcpreplay Multiple Vulnerabilities (GLSA 202210-08)

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