



# CVE-2019-8377

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-8377
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-02-17 02:29:00 UTC
<b>Updated</b>	2023-11-07 03:13:00 UTC
<b>Description</b>	An issue was discovered in Tcpreplay 4.3.1. A NULL pointer dereference occurred in the function get_ipv6_l4proto() located

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Appneta</a>	<a href="#">Tcpreplay</a>	4.3.1	All	All	All
Application	<a href="#">Appneta</a>	<a href="#">Tcpreplay</a>	4.3.1	All	All	All
Application	<a href="#">Broadcom</a>	<a href="#">Tcpreplay</a>	4.3.1	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All

## References

Reference	Source
[SECURITY] Fedora 29 Update: tcpreplay-4.3.2-1.fc29 - package-announce - Fedora Mailing-Lists	FEDC
[SECURITY] Fedora 32 Update: tcpreplay-4.3.3-1.fc32 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 31 Update: tcpreplay-4.3.3-1.fc31 - package-announce - Fedora Mailing-Lists	
Malformed Request	BID

[SECURITY] Fedora 30 Update: tcpreplay-4.3.2-1.fc30 - package-announce - Fedora Mailing-Lists	
[SECURITY] Fedora 30 Update: tcpreplay-4.3.2-1.fc30 - package-announce - Fedora Mailing-Lists	FEDC
NULL pointer dereference get_ipv6_l4proto() · Issue #536 · appneta/tcpreplay · GitHub	MISC
[SECURITY] Fedora 32 Update: tcpreplay-4.3.3-1.fc32 - package-announce - Fedora Mailing-Lists	FEDC
[SECURITY] Fedora 28 Update: tcpreplay-4.3.2-1.fc28 - package-announce - Fedora Mailing-Lists	FEDC
[SECURITY] Fedora 28 Update: tcpreplay-4.3.2-1.fc28 - package-announce - Fedora Mailing-Lists	
CVE-2019-8377: NULL POINTER DEREFERENCE Vulnerability in function get_ipv6_l4proto() - tcpreplay-4.3.1 - Loginsoft Research	MISC
[SECURITY] Fedora 31 Update: tcpreplay-4.3.3-1.fc31 - package-announce - Fedora Mailing-Lists	FEDC
[SECURITY] Fedora 29 Update: tcpreplay-4.3.2-1.fc29 - package-announce - Fedora Mailing-Lists	
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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