



CVE-2022-34294

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

Summary

CVE	CVE-2022-34294
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-15 12:15:00 UTC
Updated	2023-08-08 14:22:00 UTC
Description	totd 1.5.3 uses a fixed UDP source port in upstream queries sent to DNS resolvers. This allows DNS cache poisoning beca

Risk And Classification

Problem Types: CWE-331

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Totd Project	Totd	1.5.3	All	All	All

References

Reference	Source	Link	Tags
www.blackhat.com/presentations/bh-jp-08/bh-jp-08-Kaminsky/BlackHat-Japan-08-Ka...	MISC	www.blackhat.com	
oss-security - Fixed DNS UDP port in totd DNS forwarder (CVE-2022-34294)	MISC	www.openwall.com	
GitHub - fwdillema/totd: DNS proxy and translator for IPv6 and IPv4	MISC	github.com	
XDRI Attacks - and - How to Enhance Resilience of Residential Routers USENIX	MISC	www.usenix.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analys

No vendor comments have been submitted for this CVE.

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

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Free CVE JSON API cve.report/api

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