CVE-2020-15166

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Summary

CVE	CVE-2020-15166
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-11 16:15:00 UTC
Updated	2023-11-07 03:17:00 UTC
Description	In ZeroMQ before version 4.3.3, there is a denial-of-service vulnerability. Users with TCP transport public endpoints, even v

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Zeromq	Libzmq	All	All	All	All
Application	Zeromq	Libzmq	All	All	All	All

References

Reference	Source	Li
[SECURITY] Fedora 32 Update: zeromq-4.3.3-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lis
[SECURITY] Fedora 33 Update: zeromq-4.3.3-1.fc33 - package-announce - Fedora Mailing-Lists		lis
ZeroMQ: Denial of service (GLSA 202009-12) — Gentoo security	GENTOO	se
problem: zeromq connects peer before handshake is complete by somdoron · Pull Request #3913 · zeromq/libzmq · GitHub	MISC	git
Problem: test_security_zap occasionally segfaults by bluca · Pull Request #3973 · zeromq/libzmq · GitHub	MISC	git
[SECURITY] [DLA 2443-1] zeromq3 security update	MLIST	lis
[SECURITY] Fedora 32 Update: zeromq-4.3.3-1.fc32 - package-announce - Fedora Mailing-Lists		lis
[SECURITY] Fedora 33 Update: zeromq-4.3.3-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lis
Denial-of-Service on CURVE/ZAP-protected servers by unauthenticated clients · Advisory · zeromq/libzmq · GitHub	CONFIRM	git

CVE Program record	CVE.ORG	wv
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 500830 Alpine Linux Security Update for zeromq
- 504567 Alpine Linux Security Update for zeromq
- 690130 Free Berkeley Software Distribution (FreeBSD) Security Update for libzmq4 (21ec4428-bdaa-11eb-a04e-641c67a117d8)
- 750605 OpenSUSE Security Update for zeromq (openSUSE-SU-2020:1910-1)
- 750608 OpenSUSE Security Update for zeromq (openSUSE-SU-2020:1907-1)