



CVE-2021-29922

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

Summary

CVE	CVE-2021-29922
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-07 17:15:00 UTC
Updated	2022-11-07 16:36:00 UTC
Description	library/std/src/net/parser.rs in Rust before 1.53.0 does not properly consider extraneous zero characters at the beginning of

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Rust-lang	Rust	All	All	All	All

References

Reference	Source	Link	Tags
Rust: Multiple Vulnerabilities (GLSA 202210-09) — Gentoo security	GENTOO	security.gentoo.org	
security/SICK-2021-015.md at master · sickcodes/security · GitHub	MISC	github.com	
Ipv4Addr: Incorrect Parsing for Octal format IP string · Issue #83648 · rust-lang/rust · GitHub	MISC	github.com	
defcon.org/html/defcon-29/dc-29-speakers.html	MISC	defcon.org	
Disallow octal format in Ipv4 string by xu-cheng · Pull Request #83652 · rust-lang/rust · GitHub	MISC	github.com	
std::net::Ipv4Addr - Rust	MISC	doc.rust-lang.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159481 Oracle Enterprise Linux Security Update for rust-toolset:ol8 (ELSA-2021-4270)

183683 Debian Security Update for rustc (CVE-2021-29922)
239784 Red Hat Update for rust-toolset:rhel8 security (RHSA-2021:4270)
296065 Oracle Solaris 11.4 Support Repository Update (SRU) 39.107.1 Missing (CPUOCT2021)
501922 Alpine Linux Security Update for rust
505392 Alpine Linux Security Update for rust
710640 Gentoo Linux Rust Multiple Vulnerabilities (GLSA 202210-09)
900297 CBL-Mariner Linux Security Update for rust 1.47.0
940385 AlmaLinux Security Update for rust-toolset:rhel8 (ALSA-2021:4270)
960734 Rocky Linux Security Update for rust-toolset:rhel8 (RLSA-2021:4270)

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