CVE-2021-29923

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Summary

CVE	CVE-2021-29923
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-07 17:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	Go before 1.17 does not properly consider extraneous zero characters at the beginning of an IP address octet, which (in so

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Golang	Go	All	All	All	All
Application	Oracle	Timesten In-memory Database	All	All	All	All

References

Reference	Source	Link
go-review.googlesource.com/c/go/+/325829	MISC	go-review.googlesource.(
net · pkg.go.dev	MISC	golang.org
security/SICK-2021-016.md at master · sickcodes/security · GitHub	MISC	github.com
Oracle Critical Patch Update Advisory - January 2022	MISC	www.oracle.com
net: limit the size of ParseIP input? · Issue #43389 · golang/go · GitHub	MISC	github.com
Go: Multiple Vulnerabilities (GLSA 202208-02) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 36 Update: golang-1.18~rc1-2.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 36 Update: golang-1.18~rc1-2.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
defcon.org/html/defcon-29/dc-29-speakers.html	MISC	defcon.org
net: reject leading zeros in IP address parsers [freeze exception] · Issue #30999 · golang/go · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org

NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159397 Oracle Enterprise Linux Security Update for go-toolset:ol8 (ELSA-2021-3585)

239647 Red Hat Update for go-toolset:rhel8 (RHSA-2021:3585)

240023 Red Hat Update for OpenStack Platform 16.2 (RHSA-2022:0237)

240030 Red Hat Update for OpenStack Platform 16.1 (RHSA-2022:0260)

240106 Red Hat OpenShift Container Platform 4.9 Security Update (RHSA-2022:0557)

240171 Red Hat Update for OpenStack Platform 16.1 (RHSA-2022:0988)

240173 Red Hat Update for OpenStack Platform 16.2 (RHSA-2022:0998)

240177 Red Hat Update for OpenStack Platform 16.1 (RHSA-2022:0989)

240183 Red Hat Update for OpenStack Platform 16.2 (RHSA-2022:0997)

375831 Golang Improper Input Validation Of Octal Literals Vulnerability

377556 Alibaba Cloud Linux Security Update for go-toolset:rhel8 (ALINUX3-SA-2021:0069)

378883 Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)

502089 Alpine Linux Security Update for go

503185 Alpine Linux Security Update for go

506078 Alpine Linux Security Update for go

671032 EulerOS Security Update for golang (EulerOS-SA-2021-2633)

671038 EulerOS Security Update for golang (EulerOS-SA-2021-2661)

671209 EulerOS Security Update for golang (EulerOS-SA-2022-1027)

671229 EulerOS Security Update for golang (EulerOS-SA-2022-1007)

710584 Gentoo Linux Go Multiple Vulnerabilities (GLSA 202208-02)

770136 Red Hat OpenShift Container Platform 4.9 Security Update (RHSA-2022:0557)

900300 CBL-Mariner Linux Security Update for golang 1.15.13

900322 CBL-Mariner Linux Security Update for golang 1.16.7

903052 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (5242)

907745 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (5242-1)

940338 AlmaLinux Security Update for go-toolset:rhel8 (ALSA-2021:3585)

960681 Rocky Linux Security Update for go-toolset:rhel8 (RLSA-2021:3585)