CVE-2022-41715

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Summary

CVE	CVE-2022-41715
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-14 15:16:00 UTC
Updated	2023-11-25 11:15:00 UTC
Description	Programs which compile regular expressions from untrusted sources may be vulnerable to memory exhaustion or denial of

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Golang	Go	All	All	All	All

References

Reference	Source	Link	Tags
Go: Multiple Vulnerabilities (GLSA 202311-09) — Gentoo security		security.gentoo.org	
[SECURITY] Fedora 37 Update: golang-1.19.2-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
regexp/syntax: limit memory used by parsing regexps · Issue #55949 · golang/go · GitHub	MISC	go.dev	
[security] Go 1.19.2 and Go 1.18.7 are released	MISC	groups.google.com	
go.dev/cl/439356	MISC	go.dev	
GO-2022-1039 - Go Packages	MISC	pkg.go.dev	
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160322 Oracle Enterprise Linux Security Update for ol8addon (ELSA-2022-24267)

160414 Oracle Enterprise Linux Security Update for go-toolset and golang (ELSA-2023-0328)

160440 Oracle Enterprise Linux Security Update for go-toolset:ol8 (ELSA-2023-0446)

160499 Oracle Enterprise Linux Security Update for ol8addon (ELSA-2023-18908)

160582 Oracle Enterprise Linux Security Update for git-lfs (ELSA-2023-2357)

160597 Oracle Enterprise Linux Security Update for golang-github-cpuguy83-md2man (ELSA-2023-2592)

160609 Oracle Enterprise Linux Security Update for image builder (ELSA-2023-2204)

160619 Oracle Enterprise Linux Security Update for grafana security and enhancement update (ELSA-2023-2167)

160655 Oracle Enterprise Linux Security Update for grafana (ELSA-2023-2784)

160663 Oracle Enterprise Linux Security Update for git-lfs (ELSA-2023-2866)

160666 Oracle Enterprise Linux Security Update for image builder (ELSA-2023-2780)

161289 Oracle Enterprise Linux Security Update for container-tools:4.0 (ELSA-2024-0121)

183457 Debian Security Update for golang-1.19 (CVE-2022-41715)

199304 Ubuntu Security Notification for Go Vulnerabilities (USN-6038-1)

241070 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2022:7398)

241106 Red Hat Update for go-toolset and golang (RHSA-2023:0328)

241132 Red Hat Update for go-toolset:rhel8 (RHSA-2023:0446)

241187 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:0727)

241268 Red Hat Update for multiple OpenStack Platforms (RHSA-2023:1275)

241424 Red Hat Update for image builder security (RHSA-2023:2204)

241453 Red Hat Update for grafana (RHSA-2023:2167)

241467 Red Hat Update for git-lfs (RHSA-2023:2357)

241485 Red Hat Update for grafana (RHSA-2023:2784)

241490 Red Hat Update for image builder security (RHSA-2023:2780)

241520 Red Hat Update for git-lfs (RHSA-2023:2866)

241747 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:3613)

242882 Red Hat Update for container-tools:4.0 (RHSA-2024:0121)

283206 Fedora Security Update for golang (FEDORA-2022-0e313cc582)

254122 Amazon Linux Security Advisory for golang : ALAS2-2022-1887

354133 Amazon Linux Security Advisory for golang : ALAS2-2022-1887

354318 Amazon Linux Security Advisory for golist : ALAS2022-2022-240

354512 Amazon Linux Security Advisory for golang : ALAS2022-2022-239

354547 Amazon Linux Security Advisory for golang : ALAS-2022-239

354562 Amazon Linux Security Advisory for golist : ALAS-2022-240

354647 Amazon Linux Security Advisory for golist : ALAS2-2023-1913

355111 Amazon Linux Security Advisory for golist : ALAS2023-2023-046

355212 Amazon Linux Security Advisory for golang : ALAS2023-2023-048

356304 Amazon Linux Security Advisory for golang : ALASGOLANG1.19-2023-002

378046 Alibaba Cloud Linux Security Update for go-toolset:rhel8 (ALINUX3-SA-2023:0028)

378599 Splunk Enterprise Third Party Package Updates for June (SVD-2023-0613)

378652 Alibaba Cloud Linux Security Update for git-lfs (ALINUX3-SA-2023:0071)

378707 Alibaba Cloud Linux Security Update for grafana (ALINUX3-SA-2023:0075)

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

502529 Alpine Linux Security Update for go

502859 Alpine Linux Security Update for go

672413 EulerOS Security Update for golang (EulerOS-SA-2022-2795)

672476 EulerOS Security Update for golang (EulerOS-SA-2023-1035)

672519 EulerOS Security Update for golang (EulerOS-SA-2023-1010)

672528 EulerOS Security Update for golang (EulerOS-SA-2023-1100)

672533 EulerOS Security Update for golang (EulerOS-SA-2023-1124)

672621 EulerOS Security Update for golang (EulerOS-SA-2023-1385)

672650 EulerOS Security Update for golang (EulerOS-SA-2023-1357)

690952 Free Berkeley Software Distribution (FreeBSD) Security Update for go (854c2afb-4424-11ed-af97-adcabf310f9b)

710791 Gentoo Linux Go Multiple Vulnerabilities (GLSA 202311-09)

753218 SUSE Enterprise Linux Security Update for go1.19 (SUSE-SU-2022:3669-1)

753359 SUSE Enterprise Linux Security Update for go1.18 (SUSE-SU-2022:3668-1)

753995 SUSE Enterprise Linux Security Update for SUSE Manager Client Tools (SUSE-SU-2023:2183-1)

754047 SUSE Enterprise Linux Security Update for go1.18-openssl (SUSE-SU-2023:2312-1)

754116 SUSE Enterprise Linux Security Update for SUSE Manager Client Tools (SUSE-SU-2023:2578-1)

755764 SUSE Enterprise Linux Security Update for SUSE Manager Client Tools (SUSE-SU-2024:0487-1)

755846 SUSE Enterprise Linux Security Update for golang-github-prometheus-prometheus (SUSE-SU-2023:2598-1)

770172 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2022:7398)

770176 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:0727)

770197 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:3613)

904226 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11156)

904244 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11130)

907765 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11156-1)

907843 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11130-1)

907898 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11130-2)

908059 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11130-4)

940905 AlmaLinux Security Update for go-toolset and golang (ALSA-2023:0328)

940911 AlmaLinux Security Update for go-toolset:rhel8 (ALSA-2023:0446)

941046 AlmaLinux Security Update for grafana (ALSA-2023:2167)

941053 AlmaLinux Security Update for git-lfs (ALSA-2023:2357)

941060 AlmaLinux Security Update for golang-github-cpuguy83-md2man (ALSA-2023:2592)

941063 AlmaLinux Security Update for Image (ALSA-2023:2204)

941104 AlmaLinux Security Update for grafana (ALSA-2023:2784)

941108 AlmaLinux Security Update for git-lfs (ALSA-2023:2866)

941118 AlmaLinux Security Update for Image (ALSA-2023:2780)

941535 AlmaLinux Security Update for container-tools:4.0 (ALSA-2024:0121)

960489 Rocky Linux Security Update for go-toolset and golang (RLSA-2023:0328)

960609 Rocky Linux Security Update for go-toolset:rhel8 (RLSA-2023:0446)

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