CVE-2023-39325

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Summary

CVE	CVE-2023-39325
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-11 22:15:00 UTC
Updated	2024-03-10 04:15:00 UTC
Description	A malicious HTTP/2 client which rapidly creates requests and immediately resets them can cause excessive server resourc

Risk And Classification

Problem Types: CWE-770

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	All	All	All
Application	Golang	Go	All	All	All	All
Application	Golang	Http2	All	All	All	All
Application	Netapp	Astra Trident	-	All	All	All
Application	Netapp	Astra Trident Autosupport	-	All	All	All

References

Reference	Source	Lir
Go: Multiple Vulnerabilities (GLSA 202311-09) — Gentoo security		sec
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
go.dev/cl/534215	MISC	go.
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
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lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
[security] Go 1.21.3 and Go 1.20.10 are released	MISC	grc
net/http, x/net/http2: rapid stream resets can cause excessive work (CVE-2023-39325) · Issue #63417 · golang/go · GitHub	MISC	go.
GO-2023-2102 - Go Packages	MISC	pkg
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
CVE-2023-39325 Golang Vulnerability in NetApp Products | NetApp Product Security		sec
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
[SECURITY] Fedora 38 Update: golang-1.20.10-2.fc38 - package-announce - Fedora Mailing-Lists	MISC	list
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
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lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
[SECURITY] Fedora 39 Update: golang-1.21.3-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	list
[SECURITY] Fedora 37 Update: golang-1.20.10-3.fc37 - package-announce - Fedora Mailing-Lists	MISC	list
go.dev/cl/534235	MISC	go.
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		list
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160996 Oracle Enterprise Linux Security Update for go-toolset:ol8 (ELSA-2023-5721)

160998 Oracle Enterprise Linux Security Update for go-toolset and golang (ELSA-2023-5738)

161009 Oracle Enterprise Linux Security Update for grafana (ELSA-2023-5867)

161011 Oracle Enterprise Linux Security Update for grafana (ELSA-2023-5863)

161216 Oracle Enterprise Linux Security Update for conmon (ELSA-2023-13029)

161217 Oracle Enterprise Linux Security Update for conmon (ELSA-2023-13028)

161254 Oracle Enterprise Linux Security Update for conmon (ELSA-2023-13053)

161255 Oracle Enterprise Linux Security Update for conmon (ELSA-2023-13054)

200040 Ubuntu Security Notification for Go Vulnerabilities (USN-6574-1)

242173 Red Hat Update for go-toolset:rhel8 (RHSA-2023:5721)

242176 Red Hat Update for go-toolset and golang (RHSA-2023:5738)

242192 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:5675)

242193 Red Hat Update for rhc-worker-script enhancement and (RHSA-2023:5835)

242198 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:5679)

242208 Red Hat OpenShift Container Platform 4.11 Security Update (RHSA-2023:5717)

242212 Red Hat Update for grafana (RHSA-2023:5866)

242214 Red Hat Update for grafana (RHSA-2023:5864)

242219 Red Hat Update for grafana (RHSA-2023:5863)

242228 Red Hat Update for OpenStack Platform 17.1.1 (RHSA-2023:5969)

242229 Red Hat Update for Satellite 6.11.5.6 (RHSA-2023:5980)

242230 Red Hat Update for Satellite 6.12.5.2 (RHSA-2023:5979)

242241 Red Hat Update for toolbox (RHSA-2023:6057)

242244 Red Hat Update for toolbox (RHSA-2023:6077)

242347 Red Hat Update for Satellite 6.14 (RHSA-2023:6818)

242357 Red Hat Update for OpenStack Platform 17.1.1 (RHSA-2023:5970)

242362 Red Hat Update for grafana (RHSA-2023:5867)

242363 Red Hat Update for Satellite 6.13.5 (RHSA-2023:5931)

242365 Red Hat Update for OpenStack Platform 16.2.5 (RHSA-2023:5964)

242374 Red Hat OpenShift Container Platform 4.14 Security Update (RHSA-2023:5009)

242378 Red Hat Update for OpenStack Platform 16.1.9 (RHSA-2023:5967)

242381 Red Hat Update for OpenStack Platform 16.2.5 (RHSA-2023:5965)

242401 Red Hat Update for grafana (RHSA-2023:5865)

242464 Red Hat OpenShift Container Platform 4.14 Security Update (RHSA-2023:6840)

242465 Red Hat OpenShift Container Platform 4.14 Security Update (RHSA-2023:6839)

242989 Red Hat OpenShift Container Platform 4.15 Security Update (RHSA-2023:7201)

242990 Red Hat OpenShift Container Platform 4.15 Security Update (RHSA-2023:7200)

284688 Fedora Security Update for golang (FEDORA-2023-fe53e13b5b)

284689 Fedora Security Update for golang (FEDORA-2023-4bf641255e)

284741 Fedora Security Update for pack (FEDORA-2023-5029b92850)

284742 Fedora Security Update for pack (FEDORA-2023-257f33c602)

284743 Fedora Security Update for syncthing (FEDORA-2023-fa2d7b25d9)

284744 Fedora Security Update for syncthing (FEDORA-2023-d58c8eeb7c)

284753 Fedora Security Update for podman (FEDORA-2023-e359fd31d2)

284754 Fedora Security Update for podman (FEDORA-2023-a5a5542890)

284755 Fedora Security Update for prometheus (FEDORA-2023-b43faebc9f)

284756 Fedora Security Update for prometheus (FEDORA-2023-b60ff8c9ec)

284776 Fedora Security Update for golang (FEDORA-2023-66966ae3d0)

284783 Fedora Security Update for golang (FEDORA-2023-c858d2c53b)

284784 Fedora Security Update for golang (FEDORA-2023-548163deb1)

284798 Fedora Security Update for gmailctl (FEDORA-2023-6f4c5b6331)

284861 Fedora Security Update for golang (FEDORA-2024-fd3545a844)

284862 Fedora Security Update for golang (FEDORA-2024-ae653fb07b)

284863 Fedora Security Update for golang (FEDORA-2024-0ac454dafc)

284868 Fedora Security Update for golang (FEDORA-2024-f99ecead66)

284901 Fedora Security Update for golang (FEDORA-2024-f99ecead66)

285047 Fedora Security Update for golang (FEDORA-2024-07c811c7a5)

285052 Fedora Security Update for golang (FEDORA-2024-b85b97c0e9)

285053 Fedora Security Update for golang (FEDORA-2024-fb32950d11)

285054 Fedora Security Update for golang (FEDORA-2024-5d8e87ec66)

285121 Fedora Security Update for gmailctl (FEDORA-2023-e3e4e3f51a)

285131 Fedora Security Update for golang (FEDORA-2023-fa2ec3d3e0)

285137 Fedora Security Update for golang (FEDORA-2023-3a895ff65c)

285148 Fedora Security Update for podman (FEDORA-2023-327346caa5)

285149 Fedora Security Update for prometheus (FEDORA-2023-b75ee820ce)

285152 Fedora Security Update for syncthing (FEDORA-2023-0d46257314)

285182 Fedora Security Update for golang (FEDORA-2023-822aab0a5a)

285323 Fedora Security Update for golang (FEDORA-2024-0d4d9925a2)

285324 Fedora Security Update for golang (FEDORA-2024-c3e32c5635)

285337 Fedora Security Update for exercism (FEDORA-2024-cafa04a149)

296105 Oracle Solaris 11.4 Support Repository Update (SRU) 63.157.1 Missing (CPUOCT2023)

356411 Amazon Linux Security Advisory for golang : ALAS2-2023-2313

356455 Amazon Linux Security Advisory for golang : ALAS-2023-1871

356480 Amazon Linux Security Advisory for runc : ALAS2DOCKER-2023-033

356484 Amazon Linux Security Advisory for containerd : ALAS2DOCKER-2023-032

356513 Amazon Linux Security Advisory for golang : ALAS2023-2023-394

356514 Amazon Linux Security Advisory for containerd : ALAS2023-2023-395

356531 Amazon Linux Security Advisory for docker : ALAS2023-2023-397

356532 Amazon Linux Security Advisory for runc : ALAS2023-2023-396

356558 Amazon Linux Security Advisory for containerd : ALAS2ECS-2023-017

356559 Amazon Linux Security Advisory for runc : ALAS2ECS-2023-018

356564 Amazon Linux Security Advisory for amazon-ecr-credential-helper : ALAS2DOCKER-2023-034

356574 Amazon Linux Security Advisory for docker : ALAS2ECS-2023-019

356580 Amazon Linux Security Advisory for docker : ALAS2DOCKER-2023-031

356589 Amazon Linux Security Advisory for runc : ALAS2NITRO-ENCLAVES-2023-032

356591 Amazon Linux Security Advisory for docker : ALAS2NITRO-ENCLAVES-2023-030

356593 Amazon Linux Security Advisory for cni-plugins : ALAS2-2023-2325

356594 Amazon Linux Security Advisory for golist : ALAS2-2023-2326

356601 Amazon Linux Security Advisory for amazon-ecr-credential-helper : ALAS2NITRO-ENCLAVES-2023-033

356603 Amazon Linux Security Advisory for cri-tools : ALAS2-2023-2324

356604 Amazon Linux Security Advisory for containerd : ALAS2NITRO-ENCLAVES-2023-031

356614 Amazon Linux Security Advisory for oci-add-hooks : ALAS2023-2023-418

356625 Amazon Linux Security Advisory for cni-plugins : ALAS2023-2023-419

356737 Amazon Linux Security Advisory for nerdctl : ALAS2-2023-2339

356747 Amazon Linux Security Advisory for containerd : ALAS-2023-1888

356878 Amazon Linux Security Advisory for ecs-init : ALAS2ECS-2023-020

356897 Amazon Linux Security Advisory for ecs-init : ALAS2023-2023-434

356912 Amazon Linux Security Advisory for ecs-init : ALAS2023-2023-435

357008 Amazon Linux Security Advisory for amazon-cloudwatch-agent : ALAS2-2024-2424

357038 Amazon Linux Security Advisory for amazon-cloudwatch-agent : ALAS2023-2024-498

357040 Amazon Linux Security Advisory for containerd : ALAS2023-2024-499

357082 Amazon Linux Security Advisory for containerd : ALAS2DOCKER-2024-037

357098 Amazon Linux Security Advisory for containerd : ALAS2NITRO-ENCLAVES-2024-037

357256 Amazon Linux Security Advisory for containerd : ALAS2NITRO-ENCLAVES-2024-038

357257 Amazon Linux Security Advisory for containerd : ALAS2DOCKER-2024-038

357323 Amazon Linux Security Advisory for containerd : ALAS2ECS-2024-035

378964 Alibaba Cloud Linux Security Update for grafana (ALINUX3-SA-2023:0131)

379545 Splunk Enterprise Third Party Package Updates for March 2024 (SVD-2024-0303)

379646 Alibaba Cloud Linux Security Update for go-toolset:rhel8 (ALINUX3-SA-2024:0033)

503386 Alpine Linux Security Update for go

506088 Alpine Linux Security Update for go

6140372 AWS Bottlerocket Security Update for HTTP/2 (GHSA-48vh-q3rp-4grw)

673519 EulerOS Security Update for golang (EulerOS-SA-2023-3270)

673612 EulerOS Security Update for golang (EulerOS-SA-2024-1082)

673963 EulerOS Security Update for golang (EulerOS-SA-2024-1269)

673979 EulerOS Security Update for golang (EulerOS-SA-2023-3299)

673981 EulerOS Security Update for golang (EulerOS-SA-2024-1058)

673988 EulerOS Security Update for golang (EulerOS-SA-2023-3331)

674107 EulerOS Security Update for golang (EulerOS-SA-2023-3242)

691327 Free Berkeley Software Distribution (FreeBSD) Security Update for traefik (7a1b2624-6a89-11ee-af06-5404a68ad561)

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

755088 SUSE Enterprise Linux Security Update for go1.21 (SUSE-SU-2023:4069-1)

755089 SUSE Enterprise Linux Security Update for go1.20 (SUSE-SU-2023:4068-1)

755272 SUSE Enterprise Linux Security Update for go1.20-openssl (SUSE-SU-2023:4472-1)

755275 SUSE Enterprise Linux Security Update for go1.21-openssl (SUSE-SU-2023:4469-1)

770208 Red Hat OpenShift Container Platform 4.13 Security Update (RHSA-2023:5675)

770209 Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:5679)

770210 Red Hat OpenShift Container Platform 4.11 Security Update (RHSA-2023:5717)

770213 Red Hat OpenShift Container Platform 4.14 Security Update (RHSA-2023:5009)

770214 Red Hat OpenShift Container Platform 4.14 Security Update (RHSA-2023:6840)

770234 Red Hat OpenShift Container Platform 4.15 Security Update (RHSA-2023:7201)

907488 Common Base Linux Mariner (CBL-Mariner) Security Update for cert-manager (31639-1)

907491 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (31310-1)

907493 Common Base Linux Mariner (CBL-Mariner) Security Update for opa (31648-1)

907494 Common Base Linux Mariner (CBL-Mariner) Security Update for moby-containerd (31646-1)

907495 Common Base Linux Mariner (CBL-Mariner) Security Update for skopeo (31660-1)

907497 Common Base Linux Mariner (CBL-Mariner) Security Update for moby-containerd-cc (31647-1)

907501 Common Base Linux Mariner (CBL-Mariner) Security Update for coredns (31691-1)

907504 Common Base Linux Mariner (CBL-Mariner) Security Update for etcd (31692-1)

907505 Common Base Linux Mariner (CBL-Mariner) Security Update for cri-tools (31609-1)

907507 Common Base Linux Mariner (CBL-Mariner) Security Update for moby-compose (31645-1)

907514 Common Base Linux Mariner (CBL-Mariner) Security Update for telegraf (31616-1)

907516 Common Base Linux Mariner (CBL-Mariner) Security Update for vitess (31655-1)

907604 Common Base Linux Mariner (CBL-Mariner) Security Update for multus (31859-1)

907606 Common Base Linux Mariner (CBL-Mariner) Security Update for blobfuse2 (31608-1)

907619 Common Base Linux Mariner (CBL-Mariner) Security Update for kured (31857-1)

907823 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (31310-2)

907875 Common Base Linux Mariner (CBL-Mariner) Security Update for coredns (31691-2)

907877 Common Base Linux Mariner (CBL-Mariner) Security Update for moby-containerd-cc (31647-2)

907908 Common Base Linux Mariner (CBL-Mariner) Security Update for moby-compose (31645-2)

907920 Common Base Linux Mariner (CBL-Mariner) Security Update for vitess (31655-2)

907921 Common Base Linux Mariner (CBL-Mariner) Security Update for packer (33330-1)

941296 AlmaLinux Security Update for go-toolset:rhel8 (ALSA-2023:5721)

941298 AlmaLinux Security Update for go-toolset and golang (ALSA-2023:5738)

941308 AlmaLinux Security Update for grafana (ALSA-2023:5863)

941310 AlmaLinux Security Update for grafana (ALSA-2023:5867)

941329 AlmaLinux Security Update for toolbox (ALSA-2023:6077)

961056 Rocky Linux Security Update for grafana (RLSA-2023:5863)

961058 Rocky Linux Security Update for go-toolset and golang (RLSA-2023:5738)

961063 Rocky Linux Security Update for go-toolset:rhel8 (RLSA-2023:5721)

961065 Rocky Linux Security Update for Satellite (RLSA-2023:6818)

961071 Rocky Linux Security Update for toolbox (RLSA-2023:6077)

995566 GO (Go) Security Update for golang.org/x/net (GHSA-4374-p667-p6c8)