CVE-2023-29406

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Summary

CVE	CVE-2023-29406
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-11 20:15:00 UTC
Updated	2023-11-25 11:15:00 UTC
Description	The HTTP/1 client does not fully validate the contents of the Host header. A maliciously crafted Host header can inject addi

Risk And Classification

Problem Types: CWE-436

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Golang	Go	All	All	All	All

References

Reference	Source	Link	Tags
Go: Multiple Vulnerabilities (GLSA 202311-09) — Gentoo security		security.gentoo.org	
net/http: insufficient sanitization of Host header · Issue #60374 · golang/go · GitHub	MISC	go.dev	
go.dev/cl/506996	MISC	go.dev	
GO-2023-1878 - Go Packages	MISC	pkg.go.dev	
[security] Go 1.20.6 and Go 1.19.11 are released	MISC	groups.google.com	
CVE-2023-29406 Golang Vulnerability in NetApp Products | NetApp Product Security	MISC	security.netapp.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysi

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

161061 Oracle Enterprise Linux Security Update for skopeo (ELSA-2023-6363)

161062 Oracle Enterprise Linux Security Update for containernetworking-plugins (ELSA-2023-6402)

161063 Oracle Enterprise Linux Security Update for podman (ELSA-2023-6474)

161105 Oracle Enterprise Linux Security Update for buildah (ELSA-2023-6473)

161175 Oracle Enterprise Linux Security Update for container-tools:ol8 (ELSA-2023-6939)

161187 Oracle Enterprise Linux Security Update for container-tools:4.0 (ELSA-2023-6938)

161188 Oracle Enterprise Linux Security Update for container-tools:4.0 (ELSA-2023-7202)

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

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

242287 Red Hat Update for buildah (RHSA-2023:6473)

242288 Red Hat Update for toolbox (RHSA-2023:6346)

242299 Red Hat Update for containernetworking-plugins (RHSA-2023:6402)

242319 Red Hat Update for skopeo (RHSA-2023:6363)

242335 Red Hat Update for podman security (RHSA-2023:6474)

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

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

242415 Red Hat Update for container-tools:rhel8 (RHSA-2023:6939)

242432 Red Hat Update for container-tools:4.0 (RHSA-2023:7202)

242458 Red Hat Update for container-tools:4.0 (RHSA-2023:6938)

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

242737 Red Hat OpenShift Container Platform 4.14 Security Update (RHSA-2024:0293)

355781 Amazon Linux Security Advisory for cri-tools : ALAS2-2023-2194

355782 Amazon Linux Security Advisory for nerdctl : ALAS2-2023-2193

355786 Amazon Linux Security Advisory for golang : ALAS2-2023-2186

355788 Amazon Linux Security Advisory for golist : ALAS2-2023-2185

355793 Amazon Linux Security Advisory for runc : ALAS2NITRO-ENCLAVES-2023-025

355797 Amazon Linux Security Advisory for containerd : ALAS2NITRO-ENCLAVES-2023-026

355806 Amazon Linux Security Advisory for golang : ALAS2023-2023-283

355836 Amazon Linux Security Advisory for runc : ALAS2DOCKER-2023-028

355837 Amazon Linux Security Advisory for containerd : ALAS2DOCKER-2023-029

355872 Amazon Linux Security Advisory for containerd : ALAS2023-2023-312

355883 Amazon Linux Security Advisory for nerdctl : ALAS2023-2023-313

355884 Amazon Linux Security Advisory for runc : ALAS2023-2023-311

356112 Amazon Linux Security Advisory for docker : ALAS2023-2023-345

356114 Amazon Linux Security Advisory for oci-add-hooks : ALAS2023-2023-347

356115 Amazon Linux Security Advisory for amazon-ecr-credential-helper : ALAS2023-2023-346

356362 Amazon Linux Security Advisory for golang : ALAS-2023-1848

356363 Amazon Linux Security Advisory for containerd : ALAS-2023-1849

356374 Amazon Linux Security Advisory for amazon-ssm-agent : ALAS2023-2023-373

356428 Amazon Linux Security Advisory for amazon-ssm-agent : ALAS2-2023-2303

379641 Alibaba Cloud Linux Security Update for container-tools:rhel8 (ALINUX3-SA-2024:0050)

503191 Alpine Linux Security Update for go

506084 Alpine Linux Security Update for go

673336 EulerOS Security Update for golang (EulerOS-SA-2023-3006)

673747 EulerOS Security Update for golang (EulerOS-SA-2023-3178)

673850 EulerOS Security Update for golang (EulerOS-SA-2024-1140)

673945 EulerOS Security Update for golang (EulerOS-SA-2023-3213)

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

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

674001 EulerOS Security Update for golang (EulerOS-SA-2023-3029)

691224 Free Berkeley Software Distribution (FreeBSD) Security Update for go (78f2e491-312d-11ee-85f2-bd89b893fcb4)

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

754175 SUSE Enterprise Linux Security Update for go1.20 (SUSE-SU-2023:2846-1)

754176 SUSE Enterprise Linux Security Update for go1.19 (SUSE-SU-2023:2845-1)

754950 SUSE Enterprise Linux Security Update for go1.19-openssl (SUSE-SU-2023:3841-1)

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

770224 Red Hat OpenShift Container Platform 4.14 Security Update (RHSA-2024:0293)

907906 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (27410-2)

907911 Common Base Linux Mariner (CBL-Mariner) Security Update for msft-golang (28831-1)

941383 AlmaLinux Security Update for containernetworking-plugins (ALSA-2023:6402)

941386 AlmaLinux Security Update for buildah (ALSA-2023:6473)

941391 AlmaLinux Security Update for toolbox (ALSA-2023:6346)

941399 AlmaLinux Security Update for podman (ALSA-2023:6474)

941405 AlmaLinux Security Update for skopeo (ALSA-2023:6363)

941444 AlmaLinux Security Update for container-tools:4.0 (ALSA-2023:6938)

941478 AlmaLinux Security Update for container-tools:4.0 (ALSA-2023:7202)

941481 AlmaLinux Security Update for container-tools:rhel8 (ALSA-2023:6939)

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

961074 Rocky Linux Security Update for container-tools:4.0 (RLSA-2023:7202)