CVE-2022-23772

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Summary

CVE	CVE-2022-23772
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-11 01:15:00 UTC
Updated	2022-11-09 21:51:00 UTC
Description	Rat.SetString in math/big in Go before 1.16.14 and 1.17.x before 1.17.7 has an overflow that can lead to Uncontrolled Mem

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Golang	Go	All	All	All	All
Application	Netapp	Beegfs Csi Driver	-	All	All	All
Application	Netapp	Cloud Insights Telegraf Agent	-	All	All	All
Application	Netapp	Kubernetes Monitoring Operator	-	All	All	All
Application	Netapp	Storagegrid	-	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 2985-1] golang-1.7 security update	MLIST	lists.debian.org	
February 2022 Golang Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com	
[security] Go 1.17.7 and Go 1.16.14 are released	MISC	groups.google.com	
Go: Multiple Vulnerabilities (GLSA 202208-02) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] [DLA 2986-1] golang-1.8 security update	MLIST	lists.debian.org	
Oracle Critical Patch Update Advisory - July 2022	N/A	www.oracle.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159810 Oracle Enterprise Linux Security Update for go-toolset:ol8 (ELSA-2022-1819)

159886 Oracle Enterprise Linux Security Update for go-toolset:ol8addon (ELSA-2022-14857)

179228 Debian Security Update for golang-1.15 (CVE-2022-23772)

179251 Debian Security Update for golang-1.7 (DLA 2985-1)

179252 Debian Security Update for golang-1.8 (DLA 2986-1)

240276 Red Hat Update for go-toolset:rhel8 (RHSA-2022:1819)

240607 Red Hat OpenShift Container Platform 4.11 Security Update (RHSA-2022:5068)

241776 Red Hat Update for red hat openshift enterprise (RHSA-2023:3914)

353977 Amazon Linux Security Advisory for golang : ALAS2-2022-1811

354041 Amazon Linux Security Advisory for golang : ALAS2-2022-1830

354745 Amazon Linux Security Advisory for golang : ALAS-2023-1685

355216 Amazon Linux Security Advisory for golang : ALAS2023-2023-175

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

376494 Go Language Multiple Vulnerabilities

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

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

501856 Alpine Linux Security Update for go

502093 Alpine Linux Security Update for go

502298 Alpine Linux Security Update for go

671610 EulerOS Security Update for golang (EulerOS-SA-2022-1534)

671754 EulerOS Security Update for golang (EulerOS-SA-2022-1805)

671755 EulerOS Security Update for golang (EulerOS-SA-2022-1788)

671783 EulerOS Security Update for golang (EulerOS-SA-2022-1841)

671789 EulerOS Security Update for golang (EulerOS-SA-2022-1865)

690794 Free Berkeley Software Distribution (FreeBSD) Security Update for go (096ab080-907c-11ec-bb14-002324b2fba8)

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

751793 SUSE Enterprise Linux Security Update for go1.16 (SUSE-SU-2022:0724-1)

751800 SUSE Enterprise Linux Security Update for go1.17 (SUSE-SU-2022:0723-1)

751818 OpenSUSE Security Update for go1.16 (openSUSE-SU-2022:0724-1)

751819 OpenSUSE Security Update for go1.17 (openSUSE-SU-2022:0723-1)

770161 Red Hat OpenShift Container Platform 4.1 Security Update (RHSA-2022:5068)

770204 Red Hat OpenShift Container Platform 4.11 Security Update (RHSA-2023:3914)

900687 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (8510)

901263 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (8512-1)

907780 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (8510-1)

907800 Common Base Linux Mariner (CBL-Mariner) Security Update for golang (8512-2)

940527 AlmaLinux Security Update for go-toolset:rhel8 (ALSA-2022:1819)

960394 Rocky Linux Security Update for go-toolset:rhel8 (RLSA-2022:1819)