



# CVE-2022-2879

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2022-2879
<b>State</b>	PUBLIC
<b>Assigner</b>	security@golang.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-10-14 15:15:00 UTC
<b>Updated</b>	2023-11-25 11:15:00 UTC
<b>Description</b>	Reader.Read does not set a limit on the maximum size of file headers. A maliciously crafted archive could cause Read to a

## Risk And Classification

### Problem Types: CWE-770

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Application	<a href="#">Golang</a>	<a href="#">Go</a>	All	All	All	All

## References

Reference	Source	Link
Go: Multiple Vulnerabilities (GLSA 202311-09) — Gentoo security		<a href="#">security.gentoo.org</a>
[SECURITY] Fedora 37 Update: golang-1.19.2-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
archive/tar: unbounded memory consumption when reading headers · Issue #54853 · golang/go · GitHub	MISC	<a href="#">go.dev</a>
GO-2022-1037 - Go Packages	MISC	<a href="#">pkg.go.dev</a>
<a href="#">go.dev/cl/439355</a>	MISC	<a href="#">go.dev</a>
[security] Go 1.19.2 and Go 1.18.7 are released	MISC	<a href="#">groups.google.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">160322</a> Oracle Enterprise Linux Security Update for ol8addon (ELSA-2022-24267)
<a href="#">160414</a> Oracle Enterprise Linux Security Update for go-toolset and golang (ELSA-2023-0328)
<a href="#">160440</a> Oracle Enterprise Linux Security Update for go-toolset:ol8 (ELSA-2023-0446)
<a href="#">160499</a> Oracle Enterprise Linux Security Update for ol8addon (ELSA-2023-18908)
<a href="#">160609</a> Oracle Enterprise Linux Security Update for image builder (ELSA-2023-2204)
<a href="#">160666</a> Oracle Enterprise Linux Security Update for image builder (ELSA-2023-2780)
<a href="#">161289</a> Oracle Enterprise Linux Security Update for container-tools:4.0 (ELSA-2024-0121)
<a href="#">182627</a> Debian Security Update for golang-1.19 (CVE-2022-2879)
<a href="#">199304</a> Ubuntu Security Notification for Go Vulnerabilities (USN-6038-1)
<a href="#">241106</a> Red Hat Update for go-toolset and golang (RHSA-2023:0328)
<a href="#">241132</a> Red Hat Update for go-toolset:rhel8 (RHSA-2023:0446)
<a href="#">241187</a> Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:0727)
<a href="#">241424</a> Red Hat Update for image builder security (RHSA-2023:2204)
<a href="#">241490</a> Red Hat Update for image builder security (RHSA-2023:2780)
<a href="#">241747</a> Red Hat OpenShift Container Platform 4.12 Security Update (RHSA-2023:3613)
<a href="#">242882</a> Red Hat Update for container-tools:4.0 (RHSA-2024:0121)
<a href="#">283206</a> Fedora Security Update for golang (FEDORA-2022-0e313cc582)
<a href="#">354133</a> Amazon Linux Security Advisory for golang : ALAS2-2022-1887
<a href="#">354318</a> Amazon Linux Security Advisory for golist : ALAS2022-2022-240
<a href="#">354512</a> Amazon Linux Security Advisory for golang : ALAS2022-2022-239
<a href="#">354547</a> Amazon Linux Security Advisory for golang : ALAS-2022-239
<a href="#">354562</a> Amazon Linux Security Advisory for golist : ALAS-2022-240
<a href="#">354647</a> Amazon Linux Security Advisory for golist : ALAS2-2023-1913
<a href="#">355111</a> Amazon Linux Security Advisory for golist : ALAS2023-2023-046
<a href="#">355212</a> Amazon Linux Security Advisory for golang : ALAS2023-2023-048
<a href="#">356304</a> Amazon Linux Security Advisory for golang : ALASGOLANG1.19-2023-002
<a href="#">378046</a> Alibaba Cloud Linux Security Update for go-toolset:rhel8 (ALINUX3-SA-2023:0028)
<a href="#">378599</a> Splunk Enterprise Third Party Package Updates for June (SVD-2023-0613)
<a href="#">378600</a> Splunk Enterprise August Third Party Package Updates (SVD-2023-0600)

[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)

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

[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)

[904235](#) Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11154)

[904242](#) Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11128)

[907498](#) Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11128-1)

[907756](#) Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11154-1)

[907846](#) Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11128-2)

[908057](#) Common Base Linux Mariner (CBL-Mariner) Security Update for golang (11128-4)

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

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

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

[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)

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