



# CVE-2021-33198

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

## Summary

<b>CVE</b>	CVE-2021-33198
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-08-02 19:15:00 UTC
<b>Updated</b>	2022-09-14 21:11:00 UTC
<b>Description</b>	In Go before 1.15.13 and 1.16.x before 1.16.5, there can be a panic for a large exponent to the math/big.Rat.SetString or U

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Golang</a>	<a href="#">Go</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Go 1.16.5 and Go 1.15.13 are released	MISC	<a href="#">groups.google.com</a>	
Go: Multiple Vulnerabilities (GLSA 202208-02) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>	
golang-announce - Google Groups	MISC	<a href="#">groups.google.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[160277](#) Oracle Enterprise Linux Security Update for skopeo (ELSA-2022-7955)

[160285](#) Oracle Enterprise Linux Security Update for buildah (ELSA-2022-8008)

[179539](#) Debian Security Update for golang-1.15 (CVE-2021-33198)

[239537](#) Red Hat Update for OpenShift Container Platform 4.8.4 (RHSA-2021:2984)

239555	Red Hat Update for OpenShift Container Platform 4.6.42 (RHSA-2021:3009)
239606	Red Hat Update for OpenShift Container Platform 4.8.9 packages (RHSA-2021:3248)
239641	Red Hat Update for Red Hat OpenStack Platform 16.2 (etcd) (RHSA-2021:3487)
239694	Red Hat Update for OpenShift Container Platform 4.8.15 packages and (RHSA-2021:3820)
239803	Red Hat Update for go-toolset:rhel8 security (RHSA-2021:4156)
239942	Red Hat Update for OpenStack Platform 16.1 (RHSA-2021:5072)
239945	Red Hat Update for OpenStack Platform 16.1
239948	Red Hat Update for OpenStack Platform 16.1
239951	Red Hat Update for OpenStack Platform 16.1
239956	Red Hat Update for OpenStack Platform 16.1
239957	Red Hat Update for OpenStack Platform 16.1
240894	Red Hat Update for buildah (RHSA-2022:8008)
240920	Red Hat Update for skopeo (RHSA-2022:7955)
352808	Amazon Linux Security Advisory for golang: ALAS-2021-1527
354041	Amazon Linux Security Advisory for golang : ALAS2-2022-1830
378883	Splunk Enterprise August Third Party Package Updates (SVD-2023-0808)
501570	Alpine Linux Security Update for go
501859	Alpine Linux Security Update for go
670823	EulerOS Security Update for golang (EulerOS-SA-2021-2710)
670953	EulerOS Security Update for golang (EulerOS-SA-2021-2685)
671038	EulerOS Security Update for golang (EulerOS-SA-2021-2661)
690115	Free Berkeley Software Distribution (FreeBSD) Security Update for go (079b3641-c4bd-11eb-a22a-693f0544ae52)
710584	Gentoo Linux Go Multiple Vulnerabilities (GLSA 202208-02)
750736	OpenSUSE Security Update for go1.15 (openSUSE-SU-2021:2214-1)
750739	OpenSUSE Security Update for go1.15 (openSUSE-SU-2021:0950-1)
750743	SUSE Enterprise Linux Security Update for go1.15 (SUSE-SU-2021:2214-1)
750749	OpenSUSE Security Update for go1.16 (openSUSE-SU-2021:2186-1)
770069	Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:3009)

<a href="#">770070</a> Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021:2984)
<a href="#">770078</a> Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021:3248)
<a href="#">770082</a> Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021:3820)
<a href="#">770090</a> Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021-3820)
<a href="#">770102</a> Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021-3248)
<a href="#">770106</a> Red Hat OpenShift Container Platform 4.8 Security Update (RHSA-2021-2984)
<a href="#">770119</a> Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021-3009)
<a href="#">940216</a> AlmaLinux Security Update for go-toolset:rhel8 (ALSA-2021:4156)
<a href="#">940827</a> AlmaLinux Security Update for buildah (ALSA-2022:8008)
<a href="#">940833</a> AlmaLinux Security Update for skopeo (ALSA-2022:7955)
<a href="#">960743</a> Rocky Linux Security Update for go-toolset:rhel8 (RLSA-2021:4156)

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