CVE-2022-30634

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Summary

CVE	CVE-2022-30634
State	PUBLIC
Assigner	security@golang.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-15 20:15:00 UTC
Updated	2023-11-07 03:47:00 UTC
Description	Infinite loop in Read in crypto/rand before Go 1.17.11 and Go 1.18.3 on Windows allows attacker to cause an indefinite han

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Golang	Go	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Netapp	Cloud Insights Telegraf Agent	-	All	All	All

References

Reference	Source	Link
July 2022 Golang Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com
crypto/rand: Read hangs when passed buffer larger than 1<<32 - 1 · Issue #52561 · golang/go · GitHub	MISC	go.dev
GO-2022-0477 - Go Packages	MISC	pkg.go.dev
[security] Go 1.18.3 and Go 1.17.11 are released	MISC	groups.google.com
go.dev/cl/402257	MISC	go.dev
bb1f4416180511231de6d17a1f2f55c82aafc863 - go - Git at Google	MISC	go.googlesource.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159981 Oracle Enterprise Linux Security Update for go-toolset:ol8addon (ELSA-2022-17956)

159984 Oracle Enterprise Linux Security Update for ol8addon (ELSA-2022-17957)

354890 Amazon Linux Security Advisory for golang : ALAS2-2023-2015

354901 Amazon Linux Security Advisory for golang : ALAS-2023-1731

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

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

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

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

502459 Alpine Linux Security Update for go

672085 EulerOS Security Update for golang (EulerOS-SA-2022-2317)

672112 EulerOS Security Update for golang (EulerOS-SA-2022-2288)

672294 EulerOS Security Update for golang (EulerOS-SA-2022-2651)

672302 EulerOS Security Update for golang (EulerOS-SA-2022-2683)

672320 EulerOS Security Update for golang (EulerOS-SA-2022-2710)

690876 Free Berkeley Software Distribution (FreeBSD) Security Update for go (15888c7e-e659-11ec-b7fe-10c37b4ac2ea)

753266 SUSE Enterprise Linux Security Update for go1.18 (SUSE-SU-2022:2005-1)

753436 SUSE Enterprise Linux Security Update for go1.17 (SUSE-SU-2022:2004-1)

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