



# CVE-2022-2582

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

## Summary

<b>CVE</b>	CVE-2022-2582
<b>State</b>	PUBLIC
<b>Assigner</b>	security@golang.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-12-27 22:15:00 UTC
<b>Updated</b>	2023-01-05 04:43:00 UTC
<b>Description</b>	The AWS S3 Crypto SDK sends an unencrypted hash of the plaintext alongside the ciphertext as a metadata field. This has

## Risk And Classification

**Problem Types:** CWE-326

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Amazon	Aws Software Development Kit	All	All	All	All

## References

Reference	Source	Link	Tags
service/s3/s3crypto: V2 Client Release (#3403) · aws/aws-sdk-go@35fa6dd · GitHub	MISC	<a href="https://github.com">github.com</a>	
GO-2022-0391 - Go Packages	MISC	<a href="https://pkg.go.dev">pkg.go.dev</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

181452 Debian Security Update for golang-github-aws-aws-sdk-go (CVE-2022-2582)

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