



# CVE-2023-45142

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## Summary

<b>CVE</b>	CVE-2023-45142
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-10-12 17:15:00 UTC
<b>Updated</b>	2023-10-18 18:27:00 UTC
<b>Description</b>	OpenTelemetry-Go Contrib is a collection of third-party packages for OpenTelemetry-Go. A handler wrapper out of the box

## Risk And Classification

**Problem Types:** CWE-770

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Opentelemetry	Opentelemetry	All	All	All	All

## References

### Reference

- Uncontrolled Resource Consumption in promhttp · CVE-2022-21698 · GitHub Advisory Database · GitHub
- Release Release v1.19.0/v0.44.0/v0.13.0 · open-telemetry/opentelemetry-go-contrib · GitHub
- opentelemetry-go/http.go at v1.12.0 · open-telemetry/opentelemetry-go · GitHub
- DoS vulnerability for high cardinality metrics in otelhttp and otelbeego · Advisory · open-telemetry/opentelemetry-go-contrib · GitHub
- github.com/open-telemetry/opentelemetry-go-contrib/blob/5f7e6ad5a49b45df...
- github.com/open-telemetry/opentelemetry-go/blob/38e1b499c3da3107694ad266...
- Remove high cardanility metrics from otelhttp by MadVikingGod · Pull Request #4277 · open-telemetry/opentelemetry-go-contrib · GitHub
- DoS vulnerability in otelhttp (uncontrolled resource consumption) due to unbound cardinality metrics · Advisory · open-telemetry/opentelemetry-go-contrib · GitHub
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

284987 Fedora Security Update for caddy (FEDORA-2024-22b915e51a)

357008 Amazon Linux Security Advisory for amazon-cloudwatch-agent : ALAS2-2024-2424

357038 Amazon Linux Security Advisory for amazon-cloudwatch-agent : ALAS2023-2024-498

357087 Amazon Linux Security Advisory for cri-tools : ALAS2-2024-2446

995578 GO (Go) Security Update for go.opentelemetry.io/contrib/instrumentation/github.com/emicklei/go-restful/otelrestful (GHSA-rcjv-mgp8-qvmr)

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