

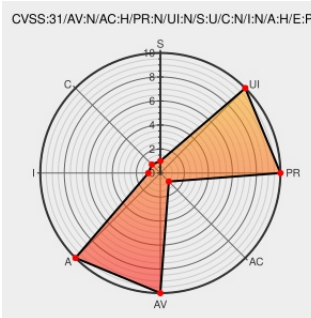


CVE-2022-25897

Published on: Not Yet Published

Last Modified on: 09/13/2022 08:17:00 PM UTC

CVE-2022-25897

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Milo](#) from [Eclipse](#) contain the following vulnerability:

The package `org.eclipse.milo:sdh-server` before 0.6.8 are vulnerable to Denial of Service (DoS) when bypassing the limitations for excessive memory consumption by sending multiple `CloseSession` requests with the `deleteSubscription` parameter equal to `False`.

CVE-2022-25897 has been assigned by [report@snyk.io](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVE References

Description	Tags	Link
Allow max MonitoredItems to be configured · Issue #1030 · eclipse/milo · GitHub	github.com text/html	MISC github.com/eclipse/milo/issues/1030
Allow max MonitoredItems to be configured via OpcUaServerConfigLimits by kevinherron · Pull Request #1031 · eclipse/milo · GitHub	github.com text/html	MISC github.com/eclipse/milo/pull/1031
Allow max MonitoredItems per session to be configured via OpcUaServer... · eclipse/milo@4534381 · GitHub	github.com text/html	MISC github.com/eclipse/milo/commit/4534381760d7d9f0bf00cbf6a8449bb0d13c6ce5
Denial of Service (DoS) in org.eclipse.milo:sdh-server CVE-2022-25897 Snyk	security.snyk.io text/html	MISC security.snyk.io/vuln/SNYK-JAVA-ORGECLIPSEMILO-2990191

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Eclipse	Milo	All	All	All	All

cpe:2.3:a:eclipse:milo:*:*:*:*:*:

Discovery Credit

Vera Mens

Uri Katz

Sharon Brizinov of Team82 (Claroty Research)

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-25897 : The package org.eclipse.milo:sdh-server before 0.6.8 are vulnerable to Denial of Service #DoS wh... twitter.com/i/web/status/1...	2022-09-08 05:11:00
 /r/netcve	CVE-2022-25897	2022-09-08 05:38:25

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