CVE-2023-30450

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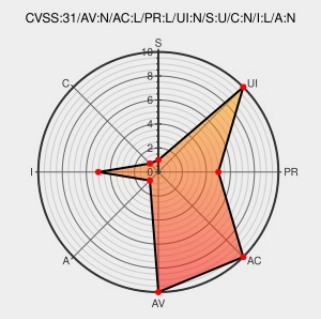
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Redpanda from Redpanda contain the following vulnerability:

rpk in Redpanda before 23.1.2 mishandles the redpanda.rpc_server_tls field, leading to (for example) situations in which there is a data type mismatch that cannot be automatically fixed by rpk, and instead a user must reconfigure (while a cluster is turned off) in order to have TLS on broker RPC ports. NOTE: the fix was also backported to the 22.2 and 22.3 branches.

CVE-2023-30450 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
rpk: do not modify redpanda.rpc_server_tls field by r-vasquez · Pull Request #7719 · redpanda-data/redpanda · GitHub	Patch, github.com, text/html	MISC github.com/redpanda-data/redpanda/pull/7719
rpk: do not modify redpanda.rpc_server_tls field · redpanda-data/redpanda@cf82b99 · GitHub	Patch, github.com, text/html	MISC github.com/redpanda-data/redpanda/commit/cf82b99457e2434d3674e424ab560fe201e6c365
Comparing v23.1.1...v23.1.2 · redpanda-data/redpanda · GitHub	Release Notes, github.com, text/html	MISC github.com/redpanda-data/redpanda/compare/v23.1.1...v23.1.2
rpk: do not modify redpanda.rpc_server_tls field · redpanda-data/redpanda@a839056 · GitHub	Patch, github.com	MISC github.com/redpanda-data/redpanda/commit/a839056381ea7cd71e68495854e388daf7a08ba7

	text/html	
rpk: do not modify redpanda.rpc_server_tls field · redpanda-data/redpanda@58795aa · GitHub	Patch github.com text/html	MISC github.com/redpanda-data/redpanda/commit/58795aa07e88e0a63cebf4e1d9fcc717ceef0557

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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

cpe:2.3:a:redpanda:redpanda:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-30450 : rpk in Redpanda before 23.1.2 mishandles the redpanda.rpc_server_tls field, leading to for exampl… twitter.com/i/web/status/1…	2023-04-08 23:04:23

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