



# CVE-2022-24450

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

## Summary

<b>CVE</b>	CVE-2022-24450
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-02-08 02:15:06 UTC
<b>Updated</b>	2026-03-30 14:30:00 UTC
<b>Description</b>	NATS nats-server before 2.7.2 has Incorrect Access Control. Any authenticated user can obtain the privileges of the System

## Risk And Classification

**Primary CVSS:** v3.1 8.8 HIGH from nvd@nist.gov

**CVSS:** 3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

**Problem Types:** CWE-862 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9		AV:N/AC:L/Au:S/C:C/I:C/A:C

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:S/C:C/I:C/A:C

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Linuxfoundation	Nats-server	All	All	All	All
Application	Nats	Nats Streaming Server	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source	Link	Tags
Release Release v2.7.2 · nats-io/nats-server · GitHub	af854a3a-2127-422b-91ae-364da2661108	<a href="https://github.com">github.com</a>	Release Notes, Third Party
advisories.nats.io/CVE/CVE-2022-24450.txt	af854a3a-2127-422b-91ae-364da2661108	<a href="https://advisories.nats.io">advisories.nats.io</a>	Vendor Advisory
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.

There are currently no legacy QID mappings associated with this CVE.

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