



# Juju API Server Denial of Service and Authentication Replay via Unsynchronized Token Map

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

## Summary

<b>CVE</b>	CVE-2026-5774
<b>State</b>	PUBLISHED
<b>Assigner</b>	canonical
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-10 13:16:46 UTC
<b>Updated</b>	2026-04-13 15:02:06 UTC
<b>Description</b>	Improper synchronization of the userTokens map in the API server in Canonical Juju 4.0.5, 3.6.20, and 2.9.56 may allow ar

## Risk And Classification

**Primary CVSS:** v4.0 6 MEDIUM from security@ubuntu.com

CVSS:4.0/AV:N/AC:H/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000110000 probability, percentile 0.013950000 (date 2026-04-15)

**Problem Types:** CWE-362 | CWE-362 CWE-362: Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')

Version	Source	Type	Score	Severity	Vector
4.0	security@ubuntu.com	Secondary	6	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E::
4.0	CNA	CVSS	6.1	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

Present

Privileges Required

Low

User Interaction

None

None
Confidentiality
None
Integrity
None
Availability
High
Sub Conf.
None
Sub Integrity
None
Sub Availability
None
CVSS:4.0/AV:N/AC:H/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Canonical	Juju	affected 2.0.0 2.9.57 semver	Linux
CNA	Canonical	Juju	affected 3.0.0 3.6.21 semver	Linux
CNA	Canonical	Juju	affected 4.0.0 4.0.6 semver	Linux

References			
Reference	Source	Link	Tags
github.com/juju/juju/security/advisories/GHSA-7m55-2hr4-pw78	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	
github.com/juju/juju/pull/22205	security@ubuntu.com	github.com	
github.com/juju/juju/pull/22206	security@ubuntu.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

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

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**Free CVE JSON API** [cve.report/api](https://cve.report/api)

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)