



# SciTokens: Authorization Bypass via Incorrect Scope Path Prefix Checking

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

## Summary

<b>CVE</b>	CVE-2026-32716
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-31 03:15:57 UTC
<b>Updated</b>	2026-04-01 14:24:02 UTC
<b>Description</b>	SciTokens is a reference library for generating and using SciTokens. Prior to version 1.9.6, the Enforcer incorrectly validate

## Risk And Classification

**Primary CVSS:** v3.1 8.1 HIGH from security-advisories@github.com

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

**EPSS:** 0.000270000 probability, percentile 0.072700000 (date 2026-04-01)

**Problem Types:** CWE-285 | CWE-285 CWE-285: Improper Authorization

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:N
3.1	CNA	DECLARED	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Scitokens	Scitokens	affected < 1.9.6	Not specified

### References

Reference	Source	Link	Tags
github.com/scitokens/scitokens/releases/tag/v1.9.6	security-advisories@github.com	github.com	
github.com/scitokens/scitokens/security/advisories/GHSA-w8fp-g9rh-34jh	security-advisories@github.com	github.com	
github.com/scitokens/scitokens/commit/7a237c0f642efb9e8c36ac564b745895cc...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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