



Tinyauth has OAuth account confusion via shared mutable state on singleton service instances

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

Summary

CVE	CVE-2026-33544
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-02 15:16:39 UTC
Updated	2026-04-02 15:16:39 UTC
Description	Tinyauth is an authentication and authorization server. Prior to version 5.0.5, all three OAuth service implementations (Gen

Risk And Classification

Primary CVSS: v3.1 7.7 HIGH from security-advisories@github.com

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

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

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.7	HIGH	CVSS:3.1/AV:N/AC:H/PR:L/UI:R/S:C/C:H/I:H/A:N
3.1	CNA	DECLARED	7.7	HIGH	CVSS:3.1/AV:N/AC:H/PR:L/UI:R/S:C/C:H/I:H/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

Required

Scope

Changed

Confidentiality

High

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Steveiliop56	Tinyauth	affected < 5.0.5	Not specified

References

Reference	Source	Link	Tags
github.com/steveiliop56/tinyauth/security/advisories/GHSA-9q5m-jfc4-wc92	security-advisories@github.com	github.com	
github.com/steveiliop56/tinyauth/releases/tag/v5.0.5	security-advisories@github.com	github.com	
github.com/steveiliop56/tinyauth/commit/f26c2171610d5c2dfbba2edb6ccd3949...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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

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