



# jupyter-server authentication cookies remain valid after password reset due to static cookie secret

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2026-40934                               |
| <b>State</b>           | PUBLISHED                                    |
| <b>Assigner</b>        | GitHub_M                                     |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback |
| <b>Published</b>       | 2026-05-05 22:16:00 UTC                      |
| <b>Updated</b>         | 2026-05-05 22:16:00 UTC                      |

**Description** Jupyter Server is the backend for Jupyter web applications. In versions 2.17.0 and earlier, the secret used to sign authentic

## Risk And Classification

**Primary CVSS:** v4.0 7.6 HIGH from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:H/VI:H/VA:N/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

**Problem Types:** CWE-613 | CWE-613 CWE-613: Insufficient Session Expiration

| Version | Source                         | Type      | Score | Severity | Vector   |
|---------|--------------------------------|-----------|-------|----------|--|
| 4.0     | security-advisories@github.com | Secondary | 7.6   | HIGH     | CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:H/VI:H/VA:N/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 |
| 4.0     | CNA                            | DECLARED  | 7.6   | HIGH     | CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:H/VI:H/VA:N/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 |

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:H/VI:H/VA:N/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    | <a href="#">Jupyter-server</a> | <a href="#">Jupyter Server</a> | affected < 2.18.0 | Not specified |

### References

| Reference   | Source   | Link   | Tags         |
|---|--|--|--------------|
| <a href="#">github.com/jupyter-server/jupyter_server/security/advisories/GHSA-5mrq-x...</a> | <a href="mailto:security-advisories@github.com">security-advisories@github.com</a> | <a href="#">github.com</a>                     |              |
| CVE Program record  | CVE.ORG  | <a href="http://www.cve.org">www.cve.org</a>   | canonical    |
| NVD vulnerability detail  | NVD  | <a href="http://nvd.nist.gov">nvd.nist.gov</a> | canonical, a |

No vendor comments have been submitted for this CVE.

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

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