



# jupyterlab: Extension Manager API/GUI Policy Discrepancy allowing 3rd party (malicious) extensions install via POST request.

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

## Summary

<b>CVE</b>	CVE-2026-42266
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-13 16:16:47 UTC
<b>Updated</b>	2026-05-13 16:32:31 UTC
<b>Description</b>	jupyterlab is an extensible environment for interactive and reproducible computing, based on the Jupyter Notebook Architec

## Risk And Classification

**Primary CVSS:** v3.1 8.8 HIGH from security-advisories@github.com

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

**Problem Types:** CWE-88 | CWE-602 | CWE-88 CWE-88: Improper Neutralization of Argument Delimiters in a Command ('Argument Injection') | CWE-602 CWE-602: Client-Side Enforcement of Server-Side Security

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## 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

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Jupyterlab</a>	Jupyterlab	affected >= 4.0.0, < 4.5.7	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://github.com/jupyterlab/jupyterlab/security/advisories/GHSA-37w4-hwhx-4rc4">github.com/jupyterlab/jupyterlab/security/advisories/GHSA-37w4-hwhx-4rc4</a>	security-advisories@github.com	<a href="https://github.com">github.com</a>	
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, an

No vendor comments have been submitted for this CVE.

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

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