



# pyLoad: Server-Side Request Forgery via Download Link Submission Enables Cloud Metadata Exfiltration

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2026-33992   |
| <b>State</b>           | PUBLISHED  |
| <b>Assigner</b>        | GitHub_M   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2026-03-27 23:17:14 UTC  |
| <b>Updated</b>         | 2026-03-31 14:49:16 UTC  |
| <b>Description</b>     | pyLoad is a free and open-source download manager written in Python. Prior to version 0.5.0b3.dev97, PyLoad's download |

## Risk And Classification

**Primary CVSS:** v4.0 9.3 CRITICAL from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:N/SC:H/SI:H/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:** 0.000630000 probability, percentile 0.195870000 (date 2026-04-01)

**Problem Types:** CWE-918 | CWE-918 CWE-918: Server-Side Request Forgery (SSRF)

| Version | Source                         | Type      | Score | Severity | Vector  |
|---------|--------------------------------|-----------|-------|----------|---|
| 4.0     | security-advisories@github.com | Secondary | 9.3   | CRITICAL | CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:N/SC:H |
| 4.0     | CNA                            | DECLARED  | 9.3   | CRITICAL | CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:N/SC:H |
| 3.1     | nvd@nist.gov                   | Primary   | 6.5   | MEDIUM   | CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N          |

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

None

Sub Conf.

High

Sub Integrity

High

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:N/SC:H/SI:H/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 v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|---------|---------|--------|---------|----------|
| Application | Pyload | Pyload  | 0.5.0   | All    | All     | All      |

### Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|--------|---------|---------|-----------|
| CVE    | Pyload | Pyload  | 0.5.0   | Windows   |

## References

| Reference   | Source                               | Link  |
|---|--------------------------------------|---|
| <a href="https://github.com/pyload/pyload/security/advisories/GHSA-m74m-f7cr-432x">github.com/pyload/pyload/security/advisories/GHSA-m74m-f7cr-432x</a>                 | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | <a href="https://github.com">github.com</a>     |
| <a href="https://github.com/pyload/pyload/commit/b76b6d4ee5e32d2118d26afdee1d0a9e57d4bfe8">github.com/pyload/pyload/commit/b76b6d4ee5e32d2118d26afdee1d0a9e57d4bfe8</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>   |
| NVD vulnerability detail  | NVD                                  | <a href="https://nvd.nist.gov">nvd.nist.gov</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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