



# Lychee has SSRF bypass via incomplete IP validation in Photo::fromUrl — loopback and link-local IPs not blocked

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

## Summary

<b>CVE</b>	CVE-2026-33537
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-26 21:17:05 UTC
<b>Updated</b>	2026-04-01 18:56:40 UTC
<b>Description</b>	Lychee is a free, open-source photo-management tool. The patch introduced for GHSA-cpgw-wgf3-xc6v (SSRF via `Photo:

## Risk And Classification

**Primary CVSS:** v4.0 5.3 MEDIUM from security-advisories@github.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:L/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/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000430000 probability, percentile 0.131890000 (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	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:L/S
4.0	CNA	DECLARED	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:L/S
3.1	nvd@nist.gov	Primary	5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/L/I:N/A:N

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

Low

Integrity

None

Availability

None

Sub Conf.

Low

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:L/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/MS:C:X/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

Changed

Confidentiality

Low

Integrity

None

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lycheeorg	Lychee	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">LycheeOrg</a>	<a href="#">Lychee</a>	affected < 7.5.1	Not specified

## References

Reference	Source	Link
<a href="https://github.com/LycheeOrg/Lychee/security/advisories/GHSA-vq6w-prpf-h287">github.com/LycheeOrg/Lychee/security/advisories/GHSA-vq6w-prpf-h287</a>	security-advisories@github.com	<a href="https://github.com">github.com</a>
<a href="https://github.com/LycheeOrg/Lychee/commit/41386677681d18cd04e42a35b50bd88bf53a4a6a">github.com/LycheeOrg/Lychee/commit/41386677681d18cd04e42a35b50bd88bf53a4a6a</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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