



Emissary has a Path Traversal via Blacklist Bypass in Configuration API

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2026-35583 |
| State | PUBLISHED |
| Assigner | GitHub_M |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-04-07 17:16:33 UTC |
| Updated | 2026-04-07 17:16:33 UTC |
| Description | Emissary is a P2P based data-driven workflow engine. Prior to 8.39.0, the configuration API endpoint (/api/configuration/{name}) |

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-22 | CWE-22 CWE-22: Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------------------|-----------|-------|----------|--|
| 3.1 | security-advisories@github.com | Secondary | 5.3 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N |
| 3.1 | CNA | DECLARED | 5.3 | MEDIUM | CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N |

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|------------------------|----------|-------------------|---------------|
| CNA | NationalSecurityAgency | Emissary | affected < 8.39.0 | Not specified |

References

| Reference | Source | Link | Tags |
|---|--------------------------------|--------------|------------|
| github.com/NationalSecurityAgency/emissary/security/advisories/GHSA-hxf2... | security-advisories@github.com | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, |

No vendor comments have been submitted for this CVE.

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

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