



Emissary has an OS Command Injection via Unvalidated IN_FILE_ENDING / OUT_FILE_ENDING in Executrix

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

Summary

CVE	CVE-2026-35582
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-18 02:16:11 UTC
Updated	2026-04-18 02:16:11 UTC
Description	Emissary is a P2P based data-driven workflow engine. In versions 8.42.0 and below, Executrix.getCommand() is vulnerable

Risk And Classification

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

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

Problem Types: CWE-78 | CWE-116 | CWE-78 CWE-78: Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection') | CWE-116 CWE-116: Improper Encoding or Escaping of Output

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

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	NationalSecurityAgency	Emissary	affected < 8.43.0	Not specified

References

Reference	Source	Link	Tags
github.com/NationalSecurityAgency/emissary/security/advisories/GHSA-3p24...	security-advisories@github.com	github.com	
github.com/NationalSecurityAgency/emissary/commit/1faf33f2494c0128f250d7...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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

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