



whisperX REST API: SSRF in download_from_url() — URL validation happens after HTTP request, extension bypass via .mp3

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

Summary

CVE	CVE-2026-34981
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-06 17:17:11 UTC
Updated	2026-04-06 17:17:11 UTC
Description	The whisperX API is a tool for enhancing and analyzing audio content. From 0.3.1 to 0.5.0, FileService.download_from_url()

Risk And Classification

Primary CVSS: v3.1 5.8 MEDIUM from security-advisories@github.com

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

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

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.8	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:L/I:N/A:N
3.1	CNA	DECLARED	5.8	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:L/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

Low

Integrity

None

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Pavelzbornik	WhisperX-FastAPI	affected >= 0.3.1, < 0.6.0	Not specified

References

Reference	Source	Link	Tags
github.com/pavelzbornik/whisperX-FastAPI/commit/ef78fe2001deede5354031e4...	security-advisories@github.com	github.com	
github.com/pavelzbornik/whisperX-FastAPI/security/advisories/GHSA-6rc7-r...	security-advisories@github.com	github.com	
github.com/pavelzbornik/whisperX-FastAPI/issues/256	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

No vendor comments have been submitted for this CVE.

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

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