



Open edX Platform: Server-Side Request Forgery (SSRF) in SAML Provider Data Sync Endpoint

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

Summary

CVE	CVE-2026-42858
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-11 18:16:36 UTC
Updated	2026-05-11 18:16:36 UTC
Description	Open edX Platform enables the authoring and delivery of online learning at any scale. The sync_provider_data endpoint in

Risk And Classification

Primary CVSS: v3.1 8.5 HIGH from security-advisories@github.com

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:L/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	8.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:L/A:N
3.1	CNA	DECLARED	8.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Openedx	Openedx-platform	affected < 6fda1f120ff5a590d120ae1180185525f399c6d0	Not specified

References

Reference	Source	Link	Tag
github.com/openedx/openedx-platform/commit/70a56246dd9c9df57c596e64bdd8a...	security-advisories@github.com	github.com	
github.com/openedx/openedx-platform/commit/6fda1f120ff5a590d120ae1180185...	security-advisories@github.com	github.com	
github.com/openedx/openedx-platform/security/advisories/GHSA-328g-7h4g-r2m9	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	cancel
NVD vulnerability detail	NVD	nvd.nist.gov	cancel

No vendor comments have been submitted for this CVE.

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

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