



Open edX Platform: Stored CSS Injection in Email Notifications via Incomplete HTML Sanitization

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

Summary

CVE	CVE-2026-42857
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-11 18:16:36 UTC
Updated	2026-05-12 16:50:08 UTC
Description	Open edX Platform enables the authoring and delivery of online learning at any scale. The HTML sanitizer clean_thread_ht

Risk And Classification

Primary CVSS: v3.1 4.6 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-79 | CWE-79 CWE-79: Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	4.6	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:L/I:L/A:N
3.1	CNA	DECLARED	4.6	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Openedx	Openedx-platform	affected < cddc25cd791bb78f76833896e4778f668861df12	Not specified
CNA	Openedx	Openedx-platform	affected >= sumac, < ulmo	Not specified

References

Reference	Source	Link	Tags
github.com/openedx/openedx-platform/commit/cddc25cd791bb78f76833896e4778...	security-advisories@github.com	github.com	
github.com/openedx/openedx-platform/security/advisories/GHSA-4xv3-5j4x-q8g4	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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