



CVE-2025-55095

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

Summary

CVE	CVE-2025-55095
State	PUBLISHED
Assigner	eclipse
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-27 16:16:14 UTC
Updated	2026-04-02 20:28:48 UTC
Description	The function <code>_ux_host_class_storage_media_mount()</code> is responsible for mounting partitions on a USB mass storage device

Risk And Classification

Primary CVSS: v3.1 7 HIGH from nvd@nist.gov

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

EPSS: 0.000150000 probability, percentile 0.028430000 (date 2026-04-02)

Problem Types: CWE-121 | CWE-674 | CWE-787 | CWE-121 CWE-121 Stack-based Buffer Overflow | CWE-674 CWE-674 Uncontrolled Recursion

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7	HIGH	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	emo@eclipse.org	Secondary	4.2	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:L/I:L/A:L
3.1	CNA	CVSS	4.2	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:R/S:U/C:L/I:L/A:L

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Eclipse	Threadx Usbx	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Eclipse Foundation	Eclipse ThreadX - USBX	affected 6.4.2 semver	Not specified

References

Reference	Source	Link	Tags
github.com/eclipse-threadx/usbx/security/advisories/GHSA-qfmp-wch9-rpv2	emo@eclipse.org	github.com	Exploit, Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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