

Product Security Advisory: WIBU-103081

Sharing rules



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Vulnerability Title

Local Privilege Escalation in CodeMeter Runtime on Windows

Affected Products

Affected Products

CodeMeter Runtime 8.x versions 8.40 - 8.41
CodeMeter Runtime 9.x versions < 9.10

Fixed Products

CodeMeter Runtime 8.x versions >= 8.41a
CodeMeter Runtime 9.x versions >= 9.10

Vulnerability Details

Highest CVSSv3.1 Base Score	7.8
CVSSv3.1 Vector(s)	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
Highest Severity	High

Vulnerabilities

Local Privilege Escalation in CodeMeter Runtime on Windows (CVE-0000-0000)

CVE-ID pending

A CVE-ID has been requested and is expected to be assigned by the end of August 2026. This advisory will be updated once the CVE-ID becomes available.

Description

cmu.exe --create-io --file C: creates a predictable temporary file under C:\CM-Stick. The directory and file paths are not properly checked for NTFS reparse points, such as junctions or symbolic links, before file operations are performed. A local attacker can create a junction at the temporary file that points to an arbitrary system path. Because CodeMeter Runtime runs with System privileges, this could allow arbitrary files to be deleted with System privileges and potentially enable local privilege escalation.

CWE: CWE-59:Improper Link Resolution Before File Access ('Link Following')

Product status

Known affected

Product	CVSS-Vector	CVSS Base Score
CodeMeter Runtime 8.x versions 8.40 - 8.41	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H	7.8
CodeMeter Runtime 9.x versions < 9.10	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H	7.8

Fixed

- CodeMeter Runtime 8.x versions $\geq$ 8.41a
- CodeMeter Runtime 9.x versions $\geq$ 9.10

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References

- Blog post by Shelltrail AB: <https://shelltrail.com/research/local-privilege-escalation-to-system-in-wibu-systems-codemeter-application>

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1.1.0	2026-08-25T09:00:00.000Z	First public version

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