



Bug 2368600 (CVE-2025-5222) - CVE-2025-5222 icu: Stack buffer overflow in the SRBRoot::addTag function

Keywords: Security

Reported: 2025-05-26 14:41 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-01-13 05:23 UTC ([History](#))

Alias: CVE-2025-5222

CC List: 0 users

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Version: unspecified

Environment:

Hardware: All

Last Closed:

OS: Linux

Embargoed:

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: [2368603](#) [2368601](#) [2368602](#)
[2368604](#) [2428860](#)

Blocks:


TreeView+ [depends on](#) / [blocked](#)

Attachments	(Terms of Use)

Links

System	ID	Private	Priority	Status	Summary	Last Updated
Red Hat Product Errata	RHSA-2025:11888	0	None	None	None	2025-07-28 11:20:19 UTC
Red Hat Product Errata	RHSA-2025:12083	0	None	None	None	2025-07-29 12:12:28 UTC

Red Hat Product Errata	RHSA-2025:12331	0	None	None	None	2025-07-31 04:28:48 UTC
Red Hat Product Errata	RHSA-2025:12332	0	None	None	None	2025-07-31 04:49:03 UTC
Red Hat Product Errata	RHSA-2025:12333	0	None	None	None	2025-07-31 04:47:50 UTC

OSIDB Bzimport  2025-05-26 14:41:53 UTC[Description](#)

A stack buffer overflow was found in ICU version 76.0.1. While running the genrb binary the 'subtag' struct is overflowed in SRBRoot::addTag function. This may lead to memory corruption and arbitrary code execution.

errata-xmlrpc 2025-07-28 11:20:18 UTC

[Comment 3](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10

Via [RHSA-2025:11888](#) <https://access.redhat.com/errata/RHSA-2025:11888>

errata-xmlrpc 2025-07-29 12:12:27 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via [RHSA-2025:12083](#) <https://access.redhat.com/errata/RHSA-2025:12083>

errata-xmlrpc 2025-07-31 04:28:47 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Update Services for SAP Solutions

Via [RHSA-2025:12331](#) <https://access.redhat.com/errata/RHSA->

2025:12331

errata-xmlrpc 2025-07-31 04:47:49 UTC

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This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.0 Update Services for SAP Solutions

Via RHSA-2025:12333 <https://access.redhat.com/errata/RHSA-2025:12333>

errata-xmlrpc 2025-07-31 04:49:02 UTC

[Comment 7](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2025:12332 <https://access.redhat.com/errata/RHSA-2025:12332>

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