



## 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	<a href="#">RHSA-2025:11888</a>	0	None	None	None	2025-07-28 11:20:19 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:12083</a>	0	None	None	None	2025-07-29 12:12:28 UTC

Red Hat Product Errata	<a href="#">RHSA-2025:12331</a>	0	None	None	None	2025-07-31 04:28:48 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:12332</a>	0	None	None	None	2025-07-31 04:49:03 UTC
Red Hat Product Errata	<a href="#">RHSA-2025:12333</a>	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

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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>

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

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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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