



Red Hat Product Errata    RHSA-2025:12083 - Security Advisory

# RHSA-2025:12083 - Security Advisory

Issued: 2025-07-29    Updated: 2025-07-29

[Overview](#)[Updated Packages](#)

## Synopsis

Moderate: icu security update

## Type/Severity

Security Advisory: Moderate

### Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

## Topic

An update for icu is now available for Red Hat Enterprise Linux 9.

Red Hat Product Security has rated this update as having a security impact of Moderate. A Common Vulnerability Scoring System (CVSS) base score, which gives a detailed severity rating, is available for each vulnerability from the CVE link(s) in the References section.

## Description

The International Components for Unicode (ICU) library provides robust and full-featured Unicode services.

Security Fix(es):

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

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

## Solution


For details on how to apply this update, which includes the changes described in this advisory, refer to:

<https://access.redhat.com/articles/11258> 

## Affected Products

- Red Hat Enterprise Linux for x86\_64 9 x86\_64
- Red Hat Enterprise Linux for x86\_64 - Extended Update Support 9.6 x86\_64
- Red Hat Enterprise Linux Server - AUS 9.6 x86\_64
- Red Hat Enterprise Linux for IBM z Systems 9 s390x
- Red Hat Enterprise Linux for IBM z Systems - Extended Update Support 9.6 s390x
- Red Hat Enterprise Linux for Power, little endian 9 ppc64le
- Red Hat Enterprise Linux for Power, little endian - Extended Update Support 9.6 ppc64le
- Red Hat Enterprise Linux for ARM 64 9 aarch64
- Red Hat Enterprise Linux for ARM 64 - Extended Update Support 9.6 aarch64
- Red Hat Enterprise Linux Server for Power LE - Update Services for SAP Solutions 9.6 ppc64le
- Red Hat Enterprise Linux for x86\_64 - Update Services for SAP Solutions 9.6 x86\_64
- Red Hat Enterprise Linux for ARM 64 - 4 years of updates 9.6 aarch64
- Red Hat Enterprise Linux for IBM z Systems - 4 years of updates 9.6 s390x
- Red Hat Enterprise Linux for x86\_64 - Extended Life Cycle 9.6 x86\_64
- Red Hat Enterprise Linux for ARM 64 - Extended Life Cycle 9.6 aarch64
- Red Hat Enterprise Linux for Power, little endian - Extended Life Cycle 9.6 ppc64le
- Red Hat Enterprise Linux for IBM z Systems - Extended Life Cycle 9.6 s390x

## Fixes

- [BZ - 2368600](#)  - CVE-2025-5222 icu: Stack buffer overflow in the SRBRoot::addTag function

## CVEs



- [CVE-2025-5222](#) 

## References


- <https://access.redhat.com/security/updates/classification/#moderate> 

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The Red Hat security contact is [secalert@redhat.com](mailto:secalert@redhat.com). More contact details at <https://access.redhat.com/security/team/contact/>.




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