



Red Hat Product Errata RHSA-2025:3465 - Security Advisory

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Issued: 2025-04-01 Updated: 2025-04-01

[Overview](#)

[Updated Packages](#)

Synopsis

Important: Red Hat JBoss Enterprise Application Platform 7.4.21 security update

Type/Severity

Security Advisory: Important

Red Hat Lightspeed patch analysis

Identify and remediate systems affected by this advisory.

[View affected systems](#) 

Topic

A security update is now available for Red Hat JBoss Enterprise Application Platform 7.4.

Red Hat Product Security has rated this update as having a security impact of Important. 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

Red Hat JBoss Enterprise Application Platform 7 is a platform for Java applications based on the WildFly application runtime.

This asynchronous patch is a security update for Red Hat JBoss Enterprise Application Platform 7.4.

Security Fix(es):

- `io.netty/netty`: Denial of Service attack on windows app using Netty (CVE-2024-47535)
- `netty-common`: Denial of Service attack on windows app using Netty (CVE-2025-25193)
- `io.netty/netty-handler`: SslHandler doesn't correctly validate packets which can lead to native crash when using native SSL Engine (CVE-2025-24970)
- `org.wildfly.core/wildfly-server`: Wildfly improper RBAC permission (CVE-2025-23367)

A Red Hat Security Bulletin which addresses further details about this flaw is available in the References section.

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

Solution





Before applying the update, make sure all previously released errata relevant to your system have been applied. Also, back up your existing installation, including all applications, configuration files, databases and database settings. For details on how to apply this update, refer to:

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








Affected Products

- JBoss Enterprise Application Platform 7.4 for RHEL 9 x86_64
- JBoss Enterprise Application Platform 7.4 for RHEL 8 x86_64
- JBoss Enterprise Application Platform 7.4 for RHEL 7 x86_64




Fixes

- [BZ - 2325538](#)  - CVE-2024-47535 `netty`: Denial of Service attack on windows app using Netty
- [BZ - 2337620](#)  - CVE-2025-23367 `org.wildfly.core:wildfly-server`: Wildfly improper RBAC permission
- [BZ - 2344787](#)  - CVE-2025-24970 `io.netty:netty-handler`: SslHandler doesn't correctly validate packets which can lead to native crash when using native SSL Engine
- [BZ - 2344788](#)  - CVE-2025-25193 `netty`: Denial of Service attack on windows app using Netty



CVEs


- [CVE-2024-47535](#) 
- [CVE-2024-51127](#) 
- [CVE-2025-23367](#) 
- [CVE-2025-24970](#) 
- [CVE-2025-25193](#) 
- [CVE-2025-48734](#) 
- [CVE-2025-52999](#) 


References


- <https://access.redhat.com/security/updates/classification/#important> 
- https://docs.redhat.com/en/documentation/red_hat_jboss_enterprise_application_platform/7.4 
- https://docs.redhat.com/en/documentation/red_hat_jboss_enterprise_application_platform/7.4/html-single/installation_guide/index 


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


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