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RHSA

5-01-08

Advis

When you use this site, Red Hat uses cookies and other technologies which are necessary to enable the basic features of the site to function (Required cookies). Subject to your preferences, Red Hat and its authorized partners may also use cookies to analyze your use of the website to evaluate and improve our performance, to improve our service to you and to personalize your experience (Functional cookies) as well as advertising cookies to show you ads that are more relevant to you (Advertising cookies). We honor the preferences you select.

Overview

Synop

In addition to the services they provide to Red Hat, certain Red Hat authorized partners may also use this data for their own purposes or for targeted advertising. This activity may qualify as a "sale" or "targeted advertising" under certain data protection laws. You can make choices using the buttons below to allow or prevent such uses.

Importan

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Security

Accept default will keep your preferences set to accept all cookies (Required, Functional and Advertising), which enables us to provide you a personalized web experience and more relevant ads on third party websites. This means that you allow our partners to collect and use this data.

Topic

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Required Cookies only will set your cookie preferences to "Required Cookies" only. This will prevent our partners from collecting and using this data but may also prevent us from providing you a personalized web experience and more relevant ads on third party websites. Cookie preferences will provide further information and allow you to customize your cookie settings. Setting your cookie preferences to "Required Cookies only" will opt you out of "sales" and "targeted advertising".

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Clearing your browser cookies may delete your cookie preferences. If you re-

Description

Red Hat JBoss Enterprise Application Platform 8 is a platform for Java applications based on the WildFly application runtime. This release of Red Hat JBoss Enterprise Application Platform 8.1.3 serves as a replacement for Red Hat JBoss Enterprise Application Platform 8.1.2, and includes bug fixes and enhancements. See the Red Hat JBoss Enterprise Application Platform 8.1.3 Release Notes for information about the most significant bug fixes and enhancements included in this release.

Security Fix(es):

- undertow-core: Undertow HTTP Server Fails to Reject Malformed Host Headers Leading to Potential Cache Poisoning and SSRF [eap-8.1.z] (CVE-2025-12543)
- undertow: OutOfMemory when parsing form data encoding with application/x-www-form-urlencoded [eap-8.1.z] (CVE-2024-3884)
- undertow-core: Undertow MadeYouReset HTTP/2 DDoS Vulnerability [eap-8.1.z] (CVE-2025-9784)

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











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 Text-Only Advisories x86_64

Fixes

- BZ - 2275287  - CVE-2024-3884 undertow: OutOfMemory when parsing form data encoding with application/x-www-form-urlencoded
- BZ - 2392306  - CVE-2025-9784 undertow: Undertow MadeYouReset HTTP/2 DDoS Vulnerability
- BZ - 2408784  - CVE-2025-12543 undertow-core: Undertow HTTP Server Fails to Reject Malformed Host Headers Leading to Potential Cache Poisoning and SSRF
- JBEAP-30596  - (8.1.z) Upgrade Undertow from 2.3.18.SP1-redhat-00001 to 2.3.20.SP2-redhat-00001
- JBEAP-31250  - [GSS](8.1.z) Upgrade hibernate ORM from 6.6.31.Final-redhat-00001 to 6.6.36.Final-redhat-00001
- JBEAP-31326  - (8.1.z) Upgrade WildFly Elytron from 2.6.5.Final-redhat-00001 to 2.6.6.Final-redhat-00001
- JBEAP-31344  - [GSS](8.1.z) CXF-9171 - DelayedCachedOutputStreamCleaner thread accumulation after CVE-2025-23184 fix
- JBEAP-31345  - (8.1.z) Upgrade WildFly Core from 271.2.Final-redhat-00002 to 271.3.Final-redhat-00001
- JBEAP-31380  - [GSS](8.1.z) Upgrade JBoss EAP to 8.1.1.GA-redhat-00007 in 8.1 Update 3
- JBEAP-31396  - [GSS](8.1.z) Upgrade org.jboss.spec.jakarta.el:jboss-el-api_5_0_spec from 4.0.1.Final-redhat-00001 to 4.0.2.Final-redhat-00001

- [JBEAP-31414](#) - [GSS](8.1.z) Upgrade Apache CXF from 4.0.9.redhat-00002 to 4.0.10.redhat-00001
- [JBEAP-31421](#) - [GSS](8.1.z) Upgrade wildfly-clustering from 5.0.11.Final-redhat-00001 to 5.0.12.Final-redhat-00001
- [JBEAP-31474](#) - [GSS](8.1.z) Upgrade JBoss Threads from 2.4.0.Final-redhat-00001 to 2.5.0.redhat-00001
- [JBEAP-31494](#) - [GSS](8.1.z) Upgrade galleon-plugins from 7.3.1.Final-redhat-00003 to 7.3.2.Final
- [JBEAP-31495](#) - (8.1.z) Upgrade eap-maven-plugin to 2.0.1.Final
- [JBEAP-31601](#) - (8.1.z) Upgrade Undertow from 2.3.20.SP2-redhat-00001 to 2.3.20.SP4-redhat-00001

CVEs

- [CVE-2024-3884](#)
- [CVE-2025-9784](#)
- [CVE-2025-12543](#)

References

- <https://access.redhat.com/security/updates/classification/#important>
- https://docs.redhat.com/en/documentation/red_hat_jboss_enterprise_application_platform/8.1

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



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