



Red Hat F

RHSA Advis



5-01-08

Overview

Synop

Importa

Type/

Security Advisory: Important

Topic

An update is now available for Red Hat JBoss Enterprise Application Platform 8.1 for Red Hat Enterprise Linux 8.

A security update is now available for Red Hat JBoss Enterprise Application Platform 8.1. 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 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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