



Red Hat JBoss Web Server 5.1

Red Hat JBoss Web Server 5.1 Release Notes

For Use with the Red Hat JBoss Web Server 5.1

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Abstract

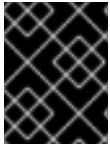
These release notes contain important information related to the Red Hat JBoss Web Server 5.1.

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CHAPTER 1. REDHAT JBOSS WEB SERVER 5.1

Welcome to the Red Hat JBoss Web Server version 5.1 release.



IMPORTANT

JWS Release 5.1 applies only to RHEL 8, other platforms do not apply and therefore were not updated.

The focus of this release is on preparing JWS and its related components for the RHEL 8 release. Subsequently the only RPM updated for this release is the RHEL installation RPM.



NOTE

As part of the Red Hat JBoss Web Server 5.1 Release JSVC will be dropped from Apache Tomcat in all RHEL distributions.

In place of JSVC it is recommended that users run the system daemon scripts provided in the installation guide. These scripts will cover the functionality provided by JSVC, with the exception of running ports on < 1024. A link to the installation guide containing the daemon scripts is provided in section 2 of these release notes.

JBoss Web Server is a fully integrated and certified set of components for hosting Java web applications. It consists of:

- **Apache Tomcat:** a servlet container in accordance with the Java Servlet Specification. JBoss Web Server contains Apache Tomcat 9.
- The **Apache Tomcat Native Library:** a Tomcat library, which improves Tomcat scalability, performance, and integration with native server technologies.
- The **tomcat-vault extension:** an extension for the JBoss Web Server used for securely storing passwords and other sensitive information used by a JBoss Web Server.
- The **mod_cluster** library: a library that allows communication between Apache Tomcat and the Apache HTTP Server's mod_proxy_cluster module. This allows the Apache HTTP Server to be used as a load balancer for JBoss Web Server.

CHAPTER 2. INSTALLING THE RED HAT JBOSS WEB SERVER 5.1

The JBoss Web Server 5.1 can be installed using the RHEL installation guide.

- [Installing JBoss Web Server on Red Hat Enterprise Linux](#) .

CHAPTER 3. OS/JVM CERTIFICATIONS

This list contains all certifications for the following platforms available during this release:

Operating System	JVM	Status
RHEL 8 x86_64	OpenJDK 1.8	Certified
RHEL 8 x86_64	OpenJDK 11	Certified
RHEL 8 x86_64	Oracle 11	Certified

CHAPTER 4. SECURITY FIXES

This update includes no security fixes.

CHAPTER 5. RESOLVED ISSUES

There are no public resolved issues for this update.

CHAPTER 6. KNOWN ISSUES

Issue	Description
JWS-1021	Systemd service unit can't start due to SELinux denial
JWS-1056	[Docs] add that JWS_HOME is /opt/rh/jws5/root/usr/share for RPM distribution
JWS-1311	Websocket: autobahn test suite reports issues with echoBasicEndpoint
JWS-1316	"-Djava.library.path" can not be set manually due to hard coding as - Djava.library.path=\$_NATIVE_LIBDIR"
JWS-1320	ASF BZ 63199: Tomcat Native: sslsocket handshake JVM crash

CHAPTER 7. COMPONENT VERSIONS

Component	Version
Apache Tomcat 9	9.0.7-20
Tomcat-Native	1.1.7.Final-redhat-2
Tomcat-Vault	1.2.17-28
mod_cluster	1.4.0-9.Final-redhat-1
JBoss logging	3.3.1-5.Final-redhat-1