



Red Hat JBoss Web Server 3

3.0.3 Release Notes

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Abstract

These release notes contain important information related to Red Hat JBoss Web Server 3.0. Read these Release Notes in their entirety before installing JBoss Web Server 3.0.3

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1. INTRODUCTION TO RED HAT JBOSS WEB SERVER 3

Welcome to Red Hat JBoss Web Server, formerly known as JBoss Enterprise Web Server. These Release Notes detail information about new features, as well as known and resolved issues. Use this document in conjunction with the entire JBoss Web Server 3 documentation suite, available on the Red Hat Customer Portal: <https://access.redhat.com/documentation/>.

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1.1. About Red Hat JBoss Web Server

Red Hat JBoss Web Server is a fully integrated and certified set of components for hosting Java web applications. It is comprised of a web server (Apache HTTP Server), application server (Apache Tomcat Servlet container), load balancers (mod_jk and mod_cluster), and the Tomcat Native Library.

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2. NEW FEATURES

The following is a list of new and updated features available in Red Hat JBoss Web Server 3:

- Inclusion of Tomcat 8.
- Apache HTTP Server has been updated to version 2.4.
- Updated version of Tomcat 7.
- Updated version of Hibernate.
- Updated version of mod_cluster.
- Support for Java 8.
- The addition of mod_security for Apache HTTP Server.
- FIPS 140/140-2 compatibility on Red Hat Enterprise Linux platforms.

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3. SUPPORTED OPERATING SYSTEMS AND CONFIGURATIONS

For information on supported operating systems and configurations for Red Hat JBoss Web Server, see <https://access.redhat.com/articles/1377603>.

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4. CHANGES AND RESOLVED ISSUES

JWS-319 - Periodic 400s on keepalive http connections

[JWS-304](#) - Restrict another manager servlet - CVE-2016-0706 low

[JWS-303](#) - Avoid useless session creation for manager webapps - CVE-2015-5351 moderate

[JWS-302](#) - Path parameters handling in Request.getContextPath

[JWS-290](#) - ASF Bug 57621 - RE: Chunked encoding bug in tomcat embedded/spring MVC

[JWS-287](#) - README.CVE-2007-1355.tomcat8 patch refers to Tomcat7

[JWS-279](#) - CheckCaseOnly On does not stop Multiple Choices based on common basename

[JWS-277](#) - Welcome File processing refactoring - CVE-2015-5345 low

[JWS-276](#) - Welcome File processing refactoring - CVE-2015-5345 low

[JWS-272](#) - User submitted session ID

[JWS-271](#) - User submitted session ID

[JWS-203](#) - RHEL: mod_security: lua scripts not supported

[JWS-183](#) - Use of ProxyErrorOverride causes slow response time for error status code (4xx)

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5. KNOWN ISSUES

[JWS-398](#) - Solaris 11: Apache HTTP Server SSLProxyEngine: [proxy_http:error] End of file found

[JWS-365](#) - Socked bind failed on link-local [IPV6]

[JWS-364](#) - LD_LIBRARY_PATH entries exported in unix session are overridden in apachectl script

[JWS-362](#) - ProxyErrorOverride=On causes workers in error state after 500 errors

[JWS-360](#) - LDAP authenticated connection with mod_authnz_ldap SSL connection not established

[JWS-357](#) - [ASF BZ 59247] Security manager not working [Tomcat, IBM JDK]

[JWS-325](#) - Ssl handshake error with LDAP secure

[JWS-285](#) - Websocket deadlock on unexpected connection close

[JWS-284](#) - Websocket deadlock on unexpected connection close

[JWS-254](#) - StickySessions don't work in mod_cluster for ProxyPass from unenabled context

[JWS-250](#) - /error/noindex.html is missing

JWS-221 - CVE-2012-1148 CVE-2012-0876 expat: various flaws [jbews-3.0.0]

JWS-204 - Solaris tomcat bin contains wrong commons-daemon.jar symlink

JWS-186 - [ASF BZ 48674] /host-manager application doesn't persist newly created virtual hosts

JWS-185 - IPv6 :: address slowing down Tomcat6/7 on MS Windows

JWS-165 - ASF Bug 57592 - numberwriter example: Response status 500, asyncOperation() not valid for request with state DISPATCHED Correctly handle the case where an AsyncContext is used for non-blocking I/O and is completed during a write operation.

JWS-156 - replace init scripts for tomcat7 and 8 on RHEL7 by systemd units

JWS-132 - JON Tomcat: NullPointerException when Tomcat Web Application (WAR) config change

JWS-126 - JON Httpd: Windows: Httpd server can't be stopped

JWS-125 - JON Httpd: Update configuration of An IfModule updates conf files and apache can't be restarted

JWS-124 - JON Httpd: IfModule can't be created

JWS-123 - JON Httpd: Directory inventory empty

JWS-122 - JON Httpd: Creation of Directory does not create directory in FS + dir. duplicites shown in JON

JWS-120 - JON Httpd: start failed after configuration new Listen port in JON

JWS-109 - hibernate c3p0 mchange-commons-java raises error on IBMJDK

JWS-99 - httpd apxs utility needs EWS_HOME var. set

JWS-87 - JWS: VirtualHosts share pointer to mod_proxy configuration, results in: CreateBalancers behave the same with option 0 or 2

JWS-86 - Upgrading Tomcat plugin, metric names not updated

JWS-68 - Windows: Tomcat7/8 - catalina.out contains warning and errors (after shutdown)

JWS-67 - Windows: Tomcat8 WebDAV move operation fails

JWS-63 - Tomcat mod_cluster integration does not allow one to choose a connector

JWS-61 - Tomcat7/8 breaks session stickyness with ;jsessionid= followed by /

JWS-54 - JON Tomcat8: Not discovered default web app config values

JWS-27 - Windows: private key before PEM certificate causes Segfault

JWS-8 - Apache configuration cannot be retrieved in case when Augeas is enabled but /tmp folder has "no exec" permissions (edit)

JWS-7 - Mask or encrypt keystore passwords used in the tomcat server.xml

JWS-6 - hibernate c3p0 mchange-commons-java raises error on IBMJDK

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A. REVISION HISTORY

Revision 3.0.3-4

Friday 06 May 2016

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Red Hat JBoss Web Server 3.0.3 GA.