

Red Hat Certificate of Expertise in Business Rules exam

Code:	EX465
Length:	1 days
URL:	View Online

Red Hat® Certificate of Expertise in Business Rules exam is a performance-based exam. Individuals who earn the Red Hat Certificate of Expertise in Business Rules have demonstrated the skills and knowledge to implement and manage business logic using Red Hat JBoss BRMS. IT professionals taking this exam will be asked to perform a number of tasks, ranging in complexity from implementing very simple business rules using decision tables, to creating relatively complex business logic flows that require the use of conflict resolution techniques to ensure that the various rules fire in the correct order. Candidates are then evaluated on how well their implementations meet objective criteria such as producing a specific output given a specific set of inputs. Familiarize yourself with the tools, environment, and requirements of the Red Hat Certificate of Expertise in Business Rules exam.

- This Exam is 4 Hours

Who Can Benefit

- Experienced enterprise Java developers who are familiar with service-oriented architecture (SOA) principles and JBoss ESB
- Enterprise SOA architects with some Java development experience and knowledge of JBoss ESB

Course Details

What you need to know

Red Hat encourages all candidates for the Red Hat Certificate of Expertise in Business Rules exam (EX465) to consider taking the Implementing Red Hat JBoss BRMS (JB465) training course. This course is a combination of Authoring Rules with Red Hat JBoss BRMS (JB461) and Developing with Red Hat JBoss BRMS (JB463) Attendance in the class is not required, so one can choose to take just the exam. Many successful candidates who have come to class already possessing substantial skills and knowledge have reported that the class made a positive difference for them. While attending Red Hat classes can be an important part of one's preparation to take this exam, attending class does not guarantee success on the exam. Previous experience, practice, and native aptitude are also important determinants of success. Many books and other resources for Red Hat's products are available. Red Hat does not officially endorse any as preparation guides for its exam. Nevertheless, you may find additional reading deepens understanding and can prove helpful.

Exam format

This exam is a performance-based evaluation of implementation and management skills and knowledge of Red Hat JBoss BRMS. Candidates perform a number of tasks and are evaluated on whether they have met specific objective

criteria. Performance-based testing means that candidates must perform tasks similar to what they perform on the job. Prospective employers of people with the Red Hat Certificate of Expertise in Business Rules should verify any and all claims by people claiming to hold this credential by requesting their certification ID and verifying it using the Red Hat certification verification tool. The exam is organized as follows:

- Business Rules: 4.0 hours

Study points for the exam

To help you prepare, review the exam objectives which highlights the task areas you can expect to see covered in the exam. Red Hat reserves the right to add, modify, and remove exam objectives. Such changes will be made public in advance. There are no prerequisites to take this exam but it is recommended that an individual take Implementing Red Hat JBoss BRMS (JB465). This course is a combination of Authoring Rules with Red Hat JBoss BRMS (JB461) and Developing with Red Hat JBoss BRMS (JB463)

Business Rules

Candidates should be able to perform the tasks listed below:

Designing Business Rules

- Creating and using an intermediate drools model with associated facts
- Organizing rules and managing facts
- Understanding and using effective rule design patterns

Authoring

- Basic rules
Calendars
Decision tables
- Rule templates
- DSL

Conflict Resolution

- Prioritizing and ordering rule execution
- Grouping rules
- Using rule flow groups

Session Management

- Building common object
- Stateless kie session
- Stateful kie session
- Adding, removing and updating facts

Testing and Maintenance

- Creating effective test scenarios
- Identifying potential issues including poorly designed rules

Performance

- Understanding the impacts of different rule designs and implementations
- Identifying and avoiding common, inefficient results such as cartesian products

Administration

- Deploying and managing rules
- Creating and using snapshots

Schedule (as of 4)

Date	Location
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