

Red Hat Process Automation

Introduction

Red Hat® Process Automation is a recommended set of products for developing and deploying microservices and applications that automate business operations. It allows developers and business users to collaborate to deploy policies and procedures as executable applications or containerized microservices on Red Hat OpenShift®. It includes tools for modeling business processes and decisions with standard notations like business process model and notation (BPMN) 2.0 and decision model and notation (DMN) 1.3, and a constraint solver that helps optimize business resource use. It also includes tools developers can use to create engaging and device-independent user interfaces.

Table of contents

About Red Hat Process Automation	2
What products are included in Red Hat Process Automation?	2
Does Red Hat Process Automation include robotic process automation (RPA) capabilities?	2
What is needed to deploy Red Hat Process Automation?	2
Can I deploy Red Hat Process Automation on a noncertified platform?	2
Is Red Hat JBoss Enterprise Application Platform (EAP) included with a Red Hat Process Automation subscription?	2
How does Red Hat Process Automation compare with the Java Business Process Model (jBPM) community project?	2
Can I evaluate Red Hat Process Automation before I purchase a subscription?	3
Support	3
How long will Red Hat Process Automation be supported?	3
How will I access software updates?	3

About Red Hat Process Automation

Question: What products are included in Red Hat Process Automation?

Answer: Red Hat Process Automation includes the following Red Hat Application Services products:

- ▶ Red Hat Process Automation Manager
- ▶ Red Hat Decision Manager
- ▶ Red Hat Runtimes
- ▶ Red Hat OpenShift (optional)

More information about each of these products is available on the [Red Hat Customer Portal](#).

Question: Does Red Hat Process Automation include robotic process automation (RPA) capabilities?

Answer: Red Hat collaborates with leading RPA vendors to create compatibility between Process Automation and RPA products. The most efficient way to use RPA within an automated business process is to invoke a third-party RPA bot via its representational state transfer (REST) application programming interface (API) within the process model. Process Automation includes special service tasks for this purpose and examples are available on the [Red Hat Middleware blog](#).

Question: What is needed to deploy Red Hat Process Automation?

Answer: Process Automation is distributed in container image files suitable for deployment on Red Hat OpenShift. Kubernetes Operators are included to automate product installation and upgrades on OpenShift. In addition, automated installation is available for on-premise deployments on any certified Java™ virtual machine (JVM) and Java EE platform, including Red Hat JBoss® Web Server and Red Hat JBoss EAP. For a full list of certified and supported configurations, refer to the [Red Hat Customer Portal](#).

Question: Can I deploy Red Hat Process Automation on a noncertified platform?

Answer: Yes. We will perform all commercially reasonable efforts to support customers who are running Process Automation on a noncertified platform. However, if we feel that the root cause of a reported issue is due to the platform or the interoperability of the platform with Process Automation, you may be asked to reproduce and troubleshoot the problem on a certified platform.

Question: Is Red Hat JBoss EAP included with a Red Hat Process Automation subscription?

Answer: Yes. A Process Automation subscription includes JBoss EAP for the same number of cores and with the same level of support. For example, a 64-core premium Process Automation subscription includes premium support for JBoss EAP on those same 64 cores.

In other words, a 64-core subscription covers a total of 64 cores, regardless of which product—Process Automation, JBoss EAP, or both—is deployed on each core. Customers can deploy JBoss EAP in support of their Process Automation applications or for any other purpose.

Question: How does Red Hat Process Automation compare with the Java Business Process Model (jbPM) community project?

Answer: The open source community is consistently innovating as new features are explored, developed, and tested by community members. As these features mature, Red Hat includes them in the Process Automation subscription, which offers platform certification, access to Red Hat support, and many other benefits.

Question: Can I evaluate Red Hat Process Automation before I purchase a subscription?

Answer: Yes. You may access a free, 90-day, fully supported evaluation subscription through the Red Hat Customer Portal or by contacting Red Hat Sales. In addition, a free development-only subscription is available for Process Automation Manager and Decision Manager. To access these subscriptions, you may download the products from the [Red Hat Developer website](#). You will be asked to agree to the terms of the subscription, which include limited, community-based, and email support.

Support

Question: How long will Red Hat Process Automation be supported?

Answer: Each major version of the included products has a five-year support life-cycle policy. Detailed life-cycle support information is available in the [Red Hat Customer Portal](#).

Question: How will I access software updates?

Answer: Software updates for each included product are available on the Red Hat Customer Portal.



About Red Hat

Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers develop cloud-native applications, integrate existing and new IT applications, and automate and manage complex environments. [A trusted adviser to the Fortune 500](#), Red Hat provides [award-winning](#) support, training, and consulting services that bring the benefits of open innovation to any industry. Red Hat is a connective hub in a global network of enterprises, partners, and communities, helping organizations grow, transform, and prepare for the digital future.

 facebook.com/redhatinc
 @RedHat
 linkedin.com/company/red-hat

North America
 1 888 REDHAT1
www.redhat.com

**Europe, Middle East,
and Africa**
 00800 7334 2835
europa@redhat.com

Asia Pacific
 +65 6490 4200
apac@redhat.com

Latin America
 +54 11 4329 7300
info-latam@redhat.com