

# 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® Container Platform. 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.

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## About Red Hat Process Automation

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

**Answer:** Red Hat Process Automation includes the following Red Hat Middleware products:

- ▶ Red Hat Process Automation Manager
- ▶ Red Hat Decision Manager
- ▶ Red Hat Runtimes
- ▶ Red Hat OpenShift Container Platform (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) 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 Container Platform. Kubernetes Operators are included to automate product installation and upgrades on OpenShift. In addition, automated installation is available for on-prem 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 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

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**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 integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.



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