IBM enables Red Hat Ansible Automation Platform for IBM Power

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At a glance

IBM[(R)] is making Red Hat[(R)] Ansible[(R)] Automation Platform (Ansible Automation Platform) available for IBM Power[(R)] clients. The Ansible Automation Platform simplifies the development and operation of automation workloads for managing enterprise application infrastructure lifecycles.

Overview

The Ansible Automation Platform is a foundation for building and operating automation across an organization. The platform includes all the tools required to implement enterprise-wide automation. Ansible-managed endpoints can include virtual machines (VMs) on Power servers running IBM AIX[(R)], IBM i, or Linux[(R)].

The Ansible Automation Platform provides enterprise subscription and support for Ansible deployments, including certified endpoint module collections for AIX, IBM i, Linux, VIOS, and IBM Power Hardware Management Consoles (HMCs).

Program delivery

When you order the Automation Platform for Power from IBM, you will receive a "Product Information Card" document from IBM Software Fulfillment. See this document for information on downloading the product from Red Hat and registering your subscription.

Note : This file ships separately from the Power system and should not be discarded or destroyed.

Support requirements

Clients should select one of the Red Hat combined subscription and support features that IBM offers.

Key requirements

Ansible is an agentless automation product that does not require unique agents on managed Power endpoints, such as VMs running AIX, IBM i, or Linux.

For more information about Ansible Integrations, see the Red Hat Ansible Integration website.

Planned availability date

February 11, 2022

Availability within a country is subject to local legal requirements.

Description

The Ansible Automation Platform for Power will help your organization accelerate IT value, orchestrate complex processes, and free more time for you to innovate. The platform enables you to scale automation across your enterprise with control and insight, collaborate across teams, manage policy and governance, and empower multiple IT domains while speeding up development. Ansible Automation Platform for Power delivers automation to unlock the potential of your teams and technology to power your business forward.

The Ansible Automation Platform for Power makes it possible for users across an organization to create, test, and manage automation content through a powerful and agentless framework. It is a more secure, stable, and flexible foundation for deploying end-to-end automation solutions, from IT processes, to hybrid cloud, to the edge.

The Ansible Automation Platform for Power brings together the best of on-premises automation innovation while introducing hosted services that can be accessed alongside other Red Hat cloud services on the hybrid cloud console. Key features include:

- IT managers and architects can more easily expand automation across the enterprise, while managing automation policy and governance with the automation services catalog and getting real-time reporting across the entire stack.
- Execution environments deliver a consistent container-like experience for building and scaling automation, with new tooling included to help build and manage them. Ansible Content Collections offer prebuilt automation content from more than 100 certified partners, with solutions available for nearly every use case.
- Administrators and operators have powerful tools in the automation controller and automation hub to manage and share automation projects more efficiently, with a common language and broadly accessible mix of command line interfaces (CLIs), graphical user interfaces (GUIs), and text-based user interfaces (TUIs) across endpoints.

Reference information

For more information about the Red Hat Ansible Automation Platform, see the Red Hat Ansible Automation Platform Docs website.

Program number

Program number	VRM	Program name
5639-AN1	2.0.0	RH Ansible Automation 1Y
5639-AN3	2.0.0	RH Ansible Automation 3Y

Program number	Maintenance 1-year Program number	Maintenance 3-year Program number
5639-AN1	N/A	N/A

Program number	Maintenance 1-year Program number	Maintenance 3-year Program number
5639-AN3	N/A	N/A

Offering Information

Product information is available on the IBM Offering Information website.

Publications

None

Services

IBM Systems Lab Services

Systems Lab Services offers infrastructure services to help build hybrid cloud and enterprise IT solutions. From servers to storage systems and software, Systems Lab Services can help deploy the building blocks of a next-generation IT infrastructure to empower a client's business. Systems Lab Services consultants can perform infrastructure services for clients online or onsite, offering deep technical expertise, valuable tools, and successful methodologies. Systems Lab Services is designed to help clients solve business challenges, gain new skills, and apply best practices.

Systems Lab Services offers a wide range of infrastructure services for IBM Power servers, IBM Storage systems, IBM Z[R], and IBM LinuxONE. Systems Lab Services has a global presence and can deploy experienced consultants online or onsite around the world.

For assistance, contact Systems Lab Services at ibmsls@us.ibm.com.

To learn more, see the IBM Systems Lab Services website.

IBM Consulting

As transformation continues across every industry, businesses need a single partner to map their enterprise-wide business strategy and technology infrastructure. IBM Consulting is the business partner to help accelerate change across an organization. IBM specialists can help businesses succeed through finding collaborative ways of working that forge connections across people, technologies, and partner ecosystems. IBM Consulting brings together the business expertise and an ecosystem of technologies that help solve some of the biggest problems faced by organizations. With methods that get results faster, an integrated approach that is grounded in an open and flexible hybrid cloud architecture, and incorporating technology from IBM Research[R] and IBM Watson[R] AI, IBM Consulting enables businesses to lead change with confidence and deliver continuous improvement across a business and its bottom line.

For additional information, see the IBM Consulting website.

IBM Technology Support Services (TSS)

Get preventive maintenance, onsite and remote support and gain actionable insights into critical business applications and IT systems. Speed developer innovation with support for over 240 open-source packages. Leverage powerful IBM analytics and AI-enabled tools to enable client teams to manage IT problems before they become emergencies.

TSS offers extensive IT maintenance and support services that cover more than one niche of a client's environment. TSS covers products from IBM and OEMs, including

servers, storage, network, appliances, and software, to help clients ensure high availability across their data center and hybrid cloud environment.

For details on available services, see the Technology support for hybrid cloud environments website.

IBM TechU

Improve your knowledge in hybrid cloud and AI solutions. TechU provides the most recent content so that you can learn, engage, and increase your skills with IBM Technology specialists.

A one-year, renewable digital TechU membership provides access to IBM Systems online education to help address your technical enablement needs for existing and new projects.

Submit questions or comments to techuid@us.ibm.com.

For additional details, see the IBM TechU website.

IBM Expert Labs

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Expert Labs' deep alignment with IBM product development allows for a strategic advantage as they are often the first in line to get access to new products, features, and early visibility into roadmaps. This connection with the development enables them to deliver First of a Kind implementations to address unique needs or expand a client's business with a flexible approach that works best for their organization.

For additional information, see the IBM Expert Labs website.

IBM Security$^{(R)}$ Expert Labs

With extensive consultative expertise on IBM Security software solutions, Security Expert Labs helps clients and partners modernize the security of their applications, data, and workforce. With an extensive portfolio of consulting and learning services, Expert Labs provides project-based and premier support service subscriptions.

These services can help clients deploy and integrate IBM Security software, extend their team resources, and help guide and accelerate successful hybrid cloud solutions, including critical strategies such as zero trust. Remote and on-premises software deployment assistance is available for IBM Cloud Pak$^{(R)}$ for Security, IBM Security QRadar$^{(R)}$/QRoC, IBM Security SOAR/Resilient$^{(R)}$, IBM i2$^{(R)}$, IBM Security Verify, IBM Security Guardium$^{(R)}$, and IBM Security MaaS360$^{(R)}$.

For more information, contact Security Expert Labs at sel@us.ibm.com.

For additional information, see the IBM Security Expert Labs website.

Technical information

Specified operating environment

Hardware requirements
All generations of IBM Power servers

Software requirements
Red Hat Ansible Automation Platform for Power supports AIX, IBM i, and Linux through Ansible modules for each operating system.

IBM Support

IBM Support is your gateway to technical support tools and resources that are designed to help you save time and simplify support. IBM Support can help you find answers to questions, download fixes, troubleshoot, submit and track problem cases, and build skills. Learn and stay informed about the transformation of IBM Support, including new tools, new processes, and new capabilities, by going to the IBM Support Insider.

Additional IBM support

IBM Garage™

IBM Garage is a framework for accelerating digital transformation. It helps you generate innovative ideas and equips you with the practices, technologies, and expertise to turn those ideas into business value in weeks. When you work with IBM Garage you bring pain points into focus. You empower your team to take manageable risks, adopt leading technologies, speed up solution development, and measure the value of everything you do. IBM Garage has experts and services to address a broad array of use cases, including capabilities for business transformation, hybrid cloud, analytics and AI, infrastructure systems, security, and more. For more information, see the IBM Garage website.

The IBM Electronic Service Agent

The IBM Electronic Service Agent, in combination with IBM Support, is dedicated to providing fast, exceptional support to organizations that have IBM Systems. The IBM Electronic Service Agent is a no-additional-charge tool that proactively monitors and reports hardware events, such as system errors, performance issues, and inventory. The Electronic Service Agent can help you stay focused on your company's strategic business initiatives, save time, and spend less effort managing day-to-day IT maintenance issues. Servers enabled with the Electronic Service Agent can automatically open a problem with IBM Support when covered under IBM warranty or maintenance agreements.

Integrated into the base operating system of IBM i, AIX, Power Linux Tools pack, and the Power hardware management console (HMC), the Electronic Service Agent is designed to automatically and electronically report system failures and utilization issues to IBM, which can result in faster problem resolution and increased availability. The Electronic Service Agent includes a powerful web user interface, giving the administrator easy access to configurations, status, tool settings, problem information, and filters. System configuration and inventory information collected by the Electronic Service Agent also can be viewed on the IBM Support website and used to improve problem determination and resolution by you and the IBM support team.

For more information and documentation on how to configure and use the Electronic Service Agent, go to the IBM Electronic Service Agent website.

IBM Support is a single internet entry point that replaces the multiple entry points traditionally used to access IBM internet services and support. IBM Support enables you to gain easy access to IBM resources for assistance in resolving technical problems. The Call Home web, which is available from the My support menu with links to My systems and My inventory, and premium search functions make it easy for organizations with Electronic Service Agent enabled products to track system inventory and find pertinent fixes.

Planning information

Packaging

This offering is delivered through the internet as an electronic download. There is no physical media.

Ordering information

Consult your IBM representative or IBM Business Partner.

Program delivery

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The following abbreviations are used in the following tables:

- W = With
- Sub = Subscription
- Spt = Red Hat Support
- ST = Standard
- PRM = Premium
- RH = Red Hat
- Skts = Sockets
- MN = Managed Node
- Yr = Year

Red Hat Ansible Automation Platform for Power introduces the following feature numbers:

5639-AN1 - RH Ansible Automation 1Y

Feature description	OTC Feature number
RH Ansible w 100 MN's w 1yr PRM RH sub and spt	0003
RH Ansible w 5000 MN's w 1yr PRM RH sub and spt	0001
RH Ansible w 10000 MN's w 1yr PRM RH sub and spt	0002

Feature description	Supply Feature number
Product information card	5809

5639-AN3 - RH Ansible Automation 3Y

Feature description	OTC Feature number
RH Ansible w 100 MN's w 3yr PRM RH sub and spt	0003
RH Ansible w 5000 MN's w 3yr PRM RH sub and spt	0001
RH Ansible w 10000 MN's w 3yr PRM RH sub and spt	0002

Feature description	Supply Feature number
Product information card	5809

Charge metric

The charge metric for these licensed product can be found in the following License Information document:

Program number	PID number	Charge Metric	License Information document number
RH Ansible Automation 1Y	5639-AN1	Per Managed Node	N/A
RH Ansible Automation 3Y	5639-AN3	Per Managed Node	N/A

Terms and conditions

Terms and conditions for the vendor program

Licensing

Vendor's license terms apply.

Limited warranty

Not warranted by IBM. Warranty, if any, provided by vendor.

Volume orders

Yes. Contact your IBM representative.

Educational allowance

Not applicable

Statement of good security practices

IT system security involves protecting systems and information through intrusion prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a regulatory compliant, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

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Prices

For additional information and current prices, contact your local IBM representative or IBM Business Partner.

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Feature description	OTC Feature number
RH Ansible w 5000 MN's w 1yr PRM RH sub and spt	0001
RH Ansible w 10000 MN's w 1yr PRM RH sub and spt	0002

5639-AN3 - RH Ansible Automation 3Y

Feature description	OTC Feature number
RH Ansible w 100 MN's w 3yr PRM RH sub and spt	0003
RH Ansible w 5000 MN's w 3yr PRM RH sub and spt	0001
RH Ansible w 10000 MN's w 3yr PRM RH sub and spt	0002

Pricing terms

Prices in the following PDF prices link are suggested list prices on day of announcement for the U.S. only. They are provided for your information only. Dealer prices may vary, and prices may also vary by country. IBM list price does not include tax or shipping and is subject to change without notice.

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Regional availability

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