

Moving from Puppet to Ansible Automation Platform with consulting

Reasons to make the move

- **A customized and flexible approach:** Our open source experts work with your organization to implement a strategy to evolve at a pace that works for you.
- **A repeatable, user-friendly, strategy:** Ansible Automation Platform is agentless, so you do not need to deploy expensive management tools, or change your existing infrastructure.

Introduction

Moving from Puppet to Red Hat® Ansible® Automation Platform offers a pathway to enterprise-wide automation. Ansible Automation Platform offers a less complex, collaborative platform that helps you maximize your investment. With extensive experience migrating customers to Ansible Automation Platform, Red Hat Consulting's subject matter experts (SMEs) guide customers through their onboarding journey, providing mapping, coaching, and mentoring along the way. Reduce risk, save time, and automate across teams with the help of Red Hat Consulting.

The value of Ansible Automation Platform

Enterprise automation helps deliver more business value by freeing up time and resources that can be allocated more strategically. Implementing an enterprise-wide automation strategy should be made easier, not more difficult, by your automation tooling. Organizations using Puppet may find that moving to Ansible Automation Platform reduces complexity and helps unify automation and teams to scale more efficiently.

Ansible Automation Platform helps you automate your Linux® and Windows environments, along with your network, applications, and cloud environments. Ansible Automation Platform utilizes human readable language without requiring special coding skills and lets you focus on automation jobs and their results instead of single, isolated nodes. Ansible Automation Platform can be used across entire IT teams—from system and network administrators to developers and managers, allowing you to automate all of your IT processes.

Benefits of migrating to Ansible Automation Platform include:

- ▶ An agentless architecture, built for scalability without taxing your existing environment.
- ▶ Certified content collections offering numerous vendor-supported capabilities and functionality across multiple IT domains, including configuration management, cloud and on-premise infrastructure provisioning and deployment, and more.
- ▶ Security-focused, scalable automation across your IT estate and physical sites.
- ▶ Self-service automation for business users and developers alike.

How to get started on your own

- ▶ Begin code review to assess the Puppet modules you are using as well as comparable module availability in Ansible Automation Platform.
- ▶ Install Ansible Automation Platform and integrate into software development processes, like Git version control, secrets management, and configuration management database (CMDB).
- ▶ As you use Ansible Automation Platform, develop playbooks and roles for corresponding Puppet features to test, validate, and promote your automation.

Learn how [The Schwarz Group](#) migrated from its existing Puppet management to Ansible Automation Platform and improved both delivery time and risk management.

- ▶ Begin promoting validated features in Ansible Automation Platform while decommissioning old processes.
- ▶ Adopt broader Ansible Automation Platform use cases.

Accelerate your plan with Red Hat Consulting

Red Hat Consulting helps you iteratively and strategically achieve value while building your capabilities and skill sets in less time. Our mentor-based, open practices approach empowers your teams to collaborate and innovate on automation use cases. With extensive experience in onboarding customers from Puppet to Ansible Automation Platform, Red Hat Consulting tailors your engagement and provides you with a framework to manage your adoption journey.

Red Hat Consulting can help you onboard to Ansible Automation Platform by:

- ▶ Assisting you in deploying Ansible Automation Platform in your environment (including installing and configuring automation controller, private automation hub, and execution environments).
- ▶ Reviewing migration technical considerations and helping you craft a plan to make the necessary updates.
- ▶ Providing preferred automation approaches, along with establishing Ansible Automation Platform coding standards.
- ▶ Assisting with processes, tooling, and identifying applications and workloads to migrate.
- ▶ Transferring knowledge with automation staff on platform capabilities and automation design.

Red Hat Consulting can help you focus on use cases like infrastructure automation, security automation, network automation, and event-driven remediation—helping you provision and configure servers, log and monitor integrations, manage digital assets and standardize your environment, or enable a self-healing infrastructure to respond to threats. Red Hat Consulting can help you deconstruct complex use cases into raw steps, so you can use Ansible Automation Platform to evolve your automation.

The Red Hat Services difference

Having insight into upcoming features and products, Red Hat Consulting is better positioned to align teams, streamline processes, and help enterprise systems and applications work together using open source and proprietary technologies.

Straight from the source: Red Hat Consulting teams communicate directly with Red Hat support and product development organizations. Many of our consultants are also active contributors to the upstream open source communities behind Red Hat technologies, so they bring unparalleled expertise.

Diverse technical experience: Red Hat Consulting maintains deep knowledge of open source and proprietary systems and application platforms. Our guidance is based on a holistic understanding of building enterprise systems, not just our own products.

Mentor-based approach: Red Hat Consulting gives clients the information and skills they need to move to Red Hat solutions safely and efficiently. Red Hat believes knowledge must be open and shared, just like source code.

Real-world training: Red Hat Training and Certification develops role-based, hands-on knowledge in emerging and foundational open source technologies. The Ansible Basics: Automation Technical Overview will introduce you to the newest version of Ansible Automation Platform and show you the essentials of creating, scaling, and managing automation.

Ready to get started? Talk to [Red Hat Consulting](#), start [learning Ansible Automation Platform basics](#), or begin a [no-cost Ansible Automation Platform trial](#) to explore how to scale automation across your enterprise.



About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with [award-winning](#) support, training, and consulting services.

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