

Red Hat Consulting: Red Hat Ansible Lightspeed Pilot

Duration

- ▶ Minimum of 5 weeks depending on complexity

Red Hat staffing resources

- ▶ Automation architect
- ▶ Senior consultant
- ▶ Delivery lead

Benefits

- ▶ Accelerate time to value for your Ansible investment
- ▶ Expert Ansible Lightspeed installation that ensures compliance
- ▶ Learn best practices to take advantage of Ansible Lightspeed to streamline work and avoid errors
- ▶ Improve maintainability and reusability of playbooks across teams

Relevant training recommendations

- ▶ [Ansible Basics: Automation Technical Overview](#) (DO007)
- ▶ [Red Hat Enterprise Linux Automation with Ansible](#) (RH294)

Introduction

Red Hat® Ansible® Lightspeed with IBM watsonx Code Assistant is a generative artificial intelligence (gen AI) service that lets organizations create automation code for the enterprise. Red Hat Ansible Lightspeed helps users turn their automation ideas into Ansible code with natural language prompts.

With the help of Ansible Lightspeed, automation engineers and developers can create, manage, and deploy Ansible content in a trusted and accurate way, allowing them to advance their skills more quickly.

Red Hat Consulting: Red Hat Ansible Lightspeed with IBM watsonx Code Assistant Pilot can help you get started with Ansible Lightspeed, regardless of your experience level. This engagement, offered by Red Hat Consulting, uses a mentoring approach to guide your automation teams in adopting Ansible Lightspeed. Developer teams can learn best practices from Red Hat experts that will increase their productivity and decrease onboarding time, allowing them to focus on innovation. Teams can start automating quickly from suggestions based on best practices.

Red Hat Consulting: Red Hat Ansible Lightspeed Pilot

Red Hat Consulting will assess your automation maturity and team skill levels, providing a holistic look into your Ansible Lightspeed journey. Through a dedicated, hands-on approach, our experts will work side by side with you to plan and engage developer teams and operationalize developer environments for Ansible Lightspeed.

Red Hat Consulting will tailor your engagement to fit your unique business needs and use cases to help you adopt Ansible Lightspeed into your existing Red Hat Ansible Automation Platform environment. Tasks may include:

Activity	Outcome for Ansible Lightspeed
Installation and configuration of Lightspeed with Ansible Automation Platform	<ul style="list-style-type: none">• Ensure licenses are active and working as expected• Ensure everything is configured and working in a suitable developer environment• Enable and demonstrate Ansible content creation using gen AI
Configuration of developer environments	<ul style="list-style-type: none">• Ensure developer environments can use Red Hat Ansible Lightspeed VSCode extension to connect with IBM watsonx Code Assistant• Establish developer onboarding using Ansible Lightspeed• Execute generated automation content

Activity	Outcome for Ansible Lightspeed
Installation and configuration of Ansible code bot for Git repository services	<ul style="list-style-type: none">• Ensure code bot is configured and analyzing code repositories and generating automation pull requests• Peer review suggested pull request content following organization’s coding practices• Complete lifecycle of suggested pull requests
Onboarding developer teams	<ul style="list-style-type: none">• Ensure developers can use Ansible Lightspeed to begin automating for business value• Create plan for new developers to get started with Ansible Lightspeed• Onboard a core group of automation developers

Your automation journey will continue to evolve. Your teams can expand their use of Ansible Automation Platform and Ansible Lightspeed into additional systems using repeatable methods and increase their automation capabilities through team collaboration.

The Red Hat difference

Red Hat Consulting, Red Hat Training and Certification, and Red Hat Technical Account Management provides customers with comprehensive support and guidance to adopt automation in their enterprise.

Mentor-based approach: Red Hat Consulting brings unparalleled expertise and provides clients the information and skills they need to use 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. With a comprehensive automation curriculum, your organization can build the skills for long-term success with your automation investments.

One-on-one specialized support: Red Hat Technical Account Management partners with you to resolve potential automation problems before they occur, minimizing disruption and freeing your teams to focus on your key business challenges.

Ready to get started? Contact Red Hat or request a complimentary automation discovery session with Red Hat Consulting.



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.

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