



Red Hat
Ascend Skills
Network

Red Hat Ascend Journey Map For Ansible Automation

Your guided journey to the Red Hat Ascend Program

GSI Partner Architecture Team

Red Hat

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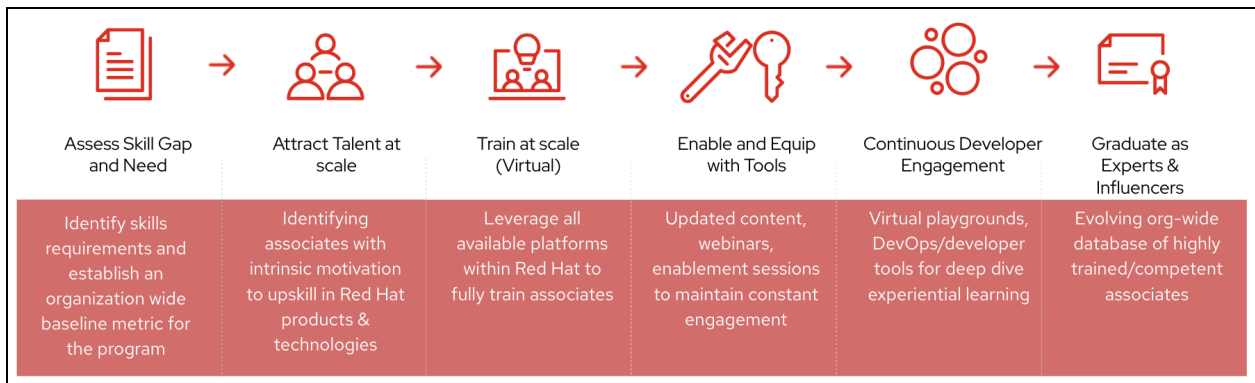
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Overview

Welcome to Red Hat Ascend Skills Network!

Red Hat Ascend Skills Network provides the learner with the training, tools and other channels to learn the Red Hat technologies in a systematic manner to increase the proficiency from the beginner to advanced level.

Red Hat Ascend Skills Network



The Training phase - which includes mandatory and optional accreditations to help you establish a foundation on the products and solutions.

The Enablement phase - Getting closer to technology with the help of Product Value Proposition, Competitive advantage, What's New channels, Pricing and Sizing guide and links to OneStop and SMEs to reach out to the right team within your organization and Red Hat.

The Experience phase - includes Innovation Center, Demos, other Videos and Ready to Refer guide to help you to close the sales cycle faster or to equip you with hands-on experience with various lab scenarios for delivery engagements.



Journey Map Overview

This journey map is designed to cater to both delivery as well as pre-sales/sales engineer associates. Please go through the activities listed under the delivery or pre-sales section, based on your role and focus area.

Delivery

This specific Journey Map is focused on developing the learner's skills in relation to Red Hat Ansible. It provides a detailed set of activities for several distinct roles, including:

- IaaS admins (System Administrators, DevOps, Site Reliability Engineers)
- Cloud & infrastructure architects

This Journey Map provides in depth technical training for system administrators and platform architects in large scale infrastructure setups.

Pre-Sales/Sales Engineer

Pre-Sales/Sales Engineer learning path is focused on developing the learner's skills on Red Hat Ansible.

It provides a detailed set of activities for several distinct roles, including:

- Pre-Sales Engineers (Solution Architects)

This learning path provides both breadth and depth of technical training and other relevant resources to help the Pre-Sales/Sales Engineer to learn, understand, architect and position Red Hat Cloud Infrastructure on customer engagements.



Red Hat Ascend: Conversant

This stage is common to both the delivery as well as pre-sales roles.

Mode of learning: Completion of Red Hat Learning Boards, Subscribe to Red Hat Community of Practice website and complete Red Hat Foundations PTP accreditation.

Achievement needed in this step: Completion of all activities.

The Conversant phase focuses on getting the Learner started on their Red Hat journey by becoming familiar with the Red Hat value proposition, understanding the partnership with Red Hat and the partner organization and becoming part of the Red Hat Community of Practice. Learners will also be introduced to the Red Hat Partner Training Portal (PTP) Program through creation of their account and completion of the Red Hat Foundations course which will enable access to the entire training catalog.

#	Activities	Description
1.	Create Red Hat Partner Account	Contact your L&D SPOC to sign-up for an account in the Red Hat Partner Training Portal (PTP) If you're facing trouble getting access to PTP, consider raising a support ticket with the appropriate helpdesk, based on your location: <ul style="list-style-type: none">• NA: na-partner-helpdesk@redhat.com• LATAM: latam-partner-helpdesk@redhat.com• EMEA: emea-partner-team@redhat.com• APAC: apac-partner-helpdesk@redhat.com
2.	Red Hat Foundations course	Complete the Red Hat Foundations online course on PTP to learn more about Red Hat and how Red Hat established a successful business.
4.	Red Hat Community of Practice Website	Browse and search through the website to learn about assets, demos, videos, and latest events. Click Subscribe and follow the Red Hat CoP to receive invites to monthly Red Hat Webinars.



Delivery Track

Red Hat Ascend: Training

Mode of learning: Completion of Red Hat Accreditations

Achievement needed in this step: Completion of all mandatory accreditations

The training phase focuses on establishing a solid foundation on Automation by completing the accreditations listed below, via the Red Hat Partner Training Portal (PTP). Red Hat PTP makes it possible for Partner associates to leverage the same material and curriculum that Red Hatters use internally as well.

Lab related Issue :: For issues related to technical labs or any other technical issues during below training, consider raising a support ticket with partner-training@redhat.com

#	Red Hat Accreditation	Relevant Role	Proficiency Level	Additional Information	Duration	Description
1	Red Hat Delivery Specialist - Automation	System Administrators, Cloud architects	Associate I	Mandatory	Approx. 40 hours	Learn about Red Hat Ansible for automation and key elements including Ansible Engine, Ansible Tower, and Ansible Galaxy.
2	Red Hat Delivery Specialist - Red Hat Ansible Automation Platform Support	System Administrators, Cloud architects	Associate I	Optional	Approx. 70 hours	Covers fundamentals of providing support for Red Hat Ansible Automation Platform
3	Red Hat Delivery Specialist - Red Hat Ansible Automation for SAP Solutions	System administrators and architects supporting SAP deployments	Associate I	Mandatory (for SAP aligned associates) Optional for others	Approx. 70 Hours	Learn about Red Hat Ansible for automation and key elements including Ansible Engine, Ansible Tower, and Ansible Galaxy. (For SAP on-prem & cloud deployments)
4	Red Hat Delivery Specialist - Automation II	System Administrators, Cloud architects	Associate II	Not mandatory for Ascend completion	5 days	Instructor-led, virtual classroom training



Red Hat Ascend: Enablement

Mode of learning: Ongoing learning based on virtual tech days, webinars & expert talks

Achievement needed in this step: Completion of any 2 activities based on your focus area. **Do remember to take screenshots of activity completion.**

Join the OpenShift Commons community and enroll into any [Special Interest Group](#) of your choice to receive frequent updates, customer presentations, and tech talks to stay updated. Tick the checkbox to confirm you have joined the relevant group(s).

As part of Red Hat Ascend Skills Network, you get access to various developer tools and products listed in the links below. These tools are available for download on a need-basis, and can be leveraged per requirements.

Developer Tools: <https://developers.redhat.com/topics/developer-tools/>

Developer Products: <https://developers.redhat.com/products/>

#	Activities	Additional Information
1	AnsibleFest 2020	Choose from a variety of sessions to learn from Ansible users around the world, whether you are getting started and writing your first Ansible playbook, or scaling automation across different teams. Do remember to take screenshots of activity completion.
2	GSI_Partner specific enablement/SME connect/webinar sessions	For more information, refer to the Ascend microsite.
3	Ansible Sessions from Red Hat Summit 2022 **Note: Please register yourself to watch the summit recordings if it is not done already.	Choose from a variety of Ansible Automation related sessions from Red Hat Summit 2022 to learn from Ansible SME, Experts, Customers and Thought Leaders. Here are a few suggestions from us, you can choose any sessions based on your interest. GitOps your distributed edge computing model with Red Hat Ansible Automation Platform Securing and optimizing your Red Hat Enterprise Linux environments with Red Hat Insights and Ansible Installing Red Hat Enterprise Linux on a remote bare-metal server, using Ansible, Kickstart, and Redfish Ansible Automation Platform 2 automation mesh—starting locally, scaling globally



Red Hat Ascend: Experience

Mode of learning: Continuous learning based on virtual sandboxes hosted on Red Hat Developer Portal, peer learning via Red Hat Ascend meetups and OpenShift Commons Special Interest Groups

Achievement needed in this step: Complete any 2 activities based on automation in support of your role or product. **Do remember to take screenshots of activity completion.**

#	Activities	Duration	Description
1	Writing your First Playbook	70 Minutes	Learn about the basics of how to write an Ansible playbook to automate simple infrastructure tasks.
2	Getting started with Automation controller	25 minutes	Automation controller, formerly known as Ansible Tower, allows users of Red Hat Ansible Automation Platform to define, operate, scale, and delegate automation across the enterprise.
3	Getting started with ansible-navigator	31 minutes	This exercise is about exploring and understanding the lab environment, and the various parts that go into successfully running your first Ansible Playbook.
4	Signing Ansible content collections with private automation hub	10 minutes	Learn to sign Ansible content collections using a private automation hub and installing collections with ansible-galaxy CLI.
5	Getting started with ansible-builder	15 minutes	The ansible-builder utility is a new command-line tool that creates consistent and reproducible Execution Environments for your Ansible Automation Platform needs.
6	Getting started with automation mesh	50 Minutes	Learn how to get started using automation mesh - a component of Ansible Automation Platform that is a multi-directional, multi-hopped overlay network of nodes



#	Activities	Duration	Description
			delivering automation across constrained networks.
7	Getting started with ServiceNow automation	40 minutes	Learn how to leverage a supported integration with ServiceNow in order to implement closed loop automation through incident and CMDB management to ensure your organization's source of truth remains trustworthy.
8	Network Automation - Backup and Restore	20 minutes	Learn how to perform network configurations and backups using Ansible Automation Platform.
9	Network Automation -Infrastructure Awareness		Learn how to use Ansible Automation Platform to retrieve facts from network infrastructure and create dynamic documentation.
10	Network Automation Basics - Surveys		Demonstrate the use of Automation controller survey feature on Automation controller.
11	Network Automation Basics - First Ansible Playbook		Learn Ansible fundamentals for network automation. This is a CLI-only lab using ansible-navigator.
12	Network Automation Basics - Facts		What are facts? Structured data, the Ansible way. Learn about retrieving facts from a Cisco IOS-XE device.
13	Network Automation Basics - Resource Modules		Ansible network resource modules simplify and standardize how you manage different network devices.
14	Getting started with Red Hat Ansible Automation		Learn how to deploy Ansible Automation Platform on Azure, and how to perform automation tasks in your Azure environment.



#	Activities	Duration	Description
	Platform on Microsoft Azure		
15.	Installing Ansible Automation Platform via Operator on Openshift		Learn how to deploy Ansible Automation Platform on Azure, and how to perform automation tasks in your Azure environment.

*Additional scenarios and labs are available in Red Hat Product Demo System (RHPDS), you can explore the relevant scenarios for your project/role. RHPDS is available for select use-cases, and on-request only.

Next Steps

Submit the completed playbook to redhatascend@redhat.com with a CC to your training SPOC to receive your Ascend Skills Network Digital badge!

Red Hat Certification

Once you have completed your Red Hat Ascend journey map, the ultimate step in the Red Hat Learning Journey is Red Hat Certification. If you are interested in achieving a Red Hat Certification, please contact your training/L&D SPOC for more information.



Pre-Sales/Sales Engineer Track

Red Hat Ascend: Training

Mode of learning: Completion of Red Hat Accreditations

Achievement needed in this step: Completion of all mandatory accreditations

The training phase focuses on establishing a solid pre-sales foundation on Red Hat Cloud Infrastructure by completing the accreditation listed below, via the Red Hat Partner Training portal (PTP). Red Hat PTP makes it possible for Partner associates to leverage the same material and curriculum that Red Hatters use internally as well.

Lab related Issue :: For issues related to technical labs or any other technical issues during below training, consider raising a support ticket with partner-training@redhat.com

#	Red Hat Accreditation	Relevant Role	Proficiency Level	Additional Information	Duration	Description
1	Red Hat Sales Engineer Specialist -Automation	Pre-Sales Engineer	Associate I	Mandatory	Approx. 12 hours	Learners will also understand the pricing model, and they will be able to place Red Hat Ansible Automation Platform in the context of the Red Hat portfolio



Red Hat Ascend: Enablement

Mode of learning: Ongoing learning based on PTP learning paths, and various enablement resources.

The activities listed under this section are designed to provide you with the right material & resources to enable you in your day-to-day activities, including responding to RFIs/RFPs, and working on customer presentations.

To leverage available customer success stories, please contact the Ascend team:
redhatascend@redhat.com

#	Activities	Additional Information
1	Understanding Red Hat Ansible Automation use cases	To provide to customers and partners an insight into use cases of Red Hat Ansible Automation Platform. Use cases are further described by multiple examples, showing real world applications, key numbers and customer case studies where available.
2	Red Hat Ansible Automation Platform Partner OneStop	Welcome to the Red Hat Ansible Automation Platform Partner OneStop. You can view technical & customer materials, training information and event resources. New content is added as it becomes available - keep checking back!
3	Red Hat Ansible Automation - Whats New	Visit the What's New Channel for the latest updates in Ansible including and Ansible Execution Environments podcast.
4	Reference Architecture - Red Hat Ansible Automation	Red Hat Ansible Automation Platform 1.2 Reference Architecture provides an opinionated service architecture and the best practices to enact it, helping customers to get started faster and in a more efficient way while still providing enough room to individualize the platform as the environment grows. Following the Ansible Automation Platform (AAP) 1.2 Reference Architecture, customers set up a defined platform architecture leveraging the most valuable benefits right from the start. The included practices ensure that automation personas can fully understand the platform approaches and use them in an efficient manner, avoiding common pitfalls or time consuming trial-and-error cycles.
5	AAP 1.2 to AAP 2.0 Migration Guide	The Ansible Automation Platform 1.2 to Ansible Automation Platform 2 migration guide provides an opinionated methodology on how to approach a side-by-side migration using the Ansible Automation Platform installer. Throughout this guide, you'll be provided steps to follow that ensure the process of backing up, importing and upgrading to Ansible Automation Platform 2 is a success.



Red Hat Ascend: Experience

Mode of learning: Ongoing learning based on hands-on/live/recorded demos, and various experiential resources.

The activities listed under this section are designed to provide you with the right material & resources to enable you in your day-to-day activities, including responding to RFIs/RFPs, and working on customer presentations.

#	Activities	Additional Information
1.	Red Hat Customer Portal Labs	Developed by Red Hat engineers to help you improve performance, troubleshoot issues, identify security problems, and optimize configuration.
2.	Red Hat partner Messaging Guide for Ansible Automation	This messaging guide for the Ansible Automation Platform is aimed at assisting partner teams in producing external-facing and enablement content for Ansible Automation Platform.
3.	Red Hat Ansible Automation YouTube Channel	YouTube channel for Red Hat Ansible Automation related updates, demos etc.,
4.	Red Hat Product Demo - by Red Hat Solution Architects	These demos help provide customers, ISVs, partners and Red Hat employees an easy way to see the functionality of several of Red Hat's products in action. These demonstrations are given by Red Hat Solutions Architects and are live demonstrations where Q&A is welcome and you will be working with technical subject matter experts. The FAQ and Schedule portions of this site should deliver all information needed to join one of these demonstrations.
5.	Red Hat Events for Ansible Automation Platform	Conferences, online events, on-demand webinars, and more Upcoming Events Past Events



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Thank you for partnering with us. Don't forget to claim your Red Hat Ascend Skills Network Digital Badge!