Enterprise Computing Solutions - Education Services

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Red Hat Enterprise Linux Automation with Ansible Self-paced Training

CODE:	LENGTH:	PRICE:
REH_RH294SP	40 Hours	kr 24,520.00

Description

Learn how to automate Linux system administration tasks with Red Hat Ansible Automation Platform
Red Hat Enterprise Linux Automation with Ansible (RH294) is designed for Linux administrators and developers who need to automate repeatable and error-prone steps for system provisioning, configuration, application deployment, and orchestration.
This course is based on Red Hat® Enterprise Linux® 9 and Red Hat Ansible Automation Platform 2.2.
Following course completion, hands-on lab access will remain available for up to 45 days for any live course that includes a virtual environment.
Note: This course is offered as a four day in person class, a five day virtual class or is self-paced. Durations may vary based on the delivery. For full course details, scheduling, and pricing, select your location then "get started" on the right hand menu.

Objectives

Introduce Ansible
Describe the fundamental concepts of Red Hat Ansible Automation Platform and how it is used, and install Red Hat Ansible Automation Platform.

Implement an Ansible playbook
Create an inventory of managed hosts, write a simple Ansible playbook, and run the playbook to automate tasks on those hosts.

Manage variables and facts
Write playbooks that use variables to simplify management of the playbook and facts to reference information about managed hosts.

Implement task control
Manage task control, handlers, and task errors in Ansible Playbooks.

Deploy files to managed hosts
Deploy, manage, and adjust files on hosts managed by Ansible.

Manage complex plays and playbooks
Write playbooks that are optimized for larger, more complex plays and playbooks.

Simplify playbooks with roles
Use Ansible roles to develop playbooks more quickly and to reuse Ansible code.

Troubleshoot Ansible
Troubleshoot playbooks and managed hosts.

Automate Linux administration tasks
Automate common Linux system administration tasks with Ansible.

Audience

This course is geared toward Linux system administrators, DevOps engineers, infrastructure automation engineers, and systems design engineers who are responsible for these tasks:

- Automating configuration management
- Ensuring consistent and repeatable application deployment
- Provisioning and deployment of development, testing, and production servers

- Integrating with DevOps continuous integration/continuous delivery workflows

Prerequisites

- Pass the Red Hat Certified System Administrator (RHCSA) exam (EX200), or demonstrate equivalent Red Hat Enterprise Linux knowledge and experience.
- Take Red Hat free assessment to gauge whether this offering is the best fit for your skills.

Programme

Course content summary

- Install Red Hat Ansible Automation Platform on control nodes.
- Create and update inventories of managed hosts and manage connections to them.
- Automate administration tasks with Ansible Playbooks and ad hoc commands.
- Write effective playbooks at scale.
- Protect sensitive data used by Ansible Automation Platform with Ansible Vault.
- Reuse code and simplify playbook development with Ansible Roles and Ansible Content Collections.

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
01 Jan 0001			English	Self Paced Training		kr 24,520.00

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.