I LEARN
ACADEMY

RED HAT CERTIFIED ENGINEER LINUX AUTOMATION WITH ANSIBLE RH294

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By: Ilearn Academy

www.ilearntc.com

Red Hat Certified Engineer

Overview:

- As teams and organizations pursue digital transformation, the Red Hat Certified Engineer (RHCE) credential helps you to demonstrate skills critical to managing systems in a DevOps environment. One of the key tenets of DevOps is automation and the RHCE is an extension of the knowledge required to automate the deployment, management, and support of multi-system environments — making your credential even more valuable and relevant. By developing automation skills to complement your deployment and configuration expertise, you will show your understanding of how Ansible Automation interacts with other Red Hat technologies.

Red Hat Certified Engineer Learning path:

The first step in becoming a Red Hat Certified Engineer is becoming a Red Hat Certified System Administrator. To gain this certification, you take the following 2 courses:

- Red Hat System Administration I (RH124) - 5 days
- Red Hat System Administration II (RH134) - 5 days

Once you have received your RHCSA certification, you progress with the following course:

- Red Hat System Administration III: Linux Automation with Ansible® (RH294) - 4 days

Audience Profile :

Students who have taken Red Hat System Administration III: Linux Automation with Ansible (RH294) and are on the path to becoming a Red Hat Certified Engineer (RHCE)
Systems administrators who want to demonstrate competency in managing multiple systems IT professionals who work in a DevOps environment and want to demonstrate competency in automating part of their workload
Red Hat Certified Engineers who are noncurrent or who are about to become noncurrent and wish to recertify as RHCEs

Prerequisites:

- Earn the Red Hat Certified System Administrator (RHCSA) certification.

Why Learn Red Hat Certified Engineer Linux Automation with Ansible RH294?

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 system administrators and developers who need to automate provisioning, configuration, application deployment, and orchestration.

Training Solutions:

- Offline Classroom Instructor-Led Training in our labs or onsite Locations.
- Virtual Instructor-Led Training Via
- Virtual Video Conferencing Tools.

Why Learners Prefer iLearn as their Training Services provider ?

- Premuim Training Services Accredited from Global Technology Vendors.
- Best Rated Experts & Certified Trainers in Egypt.
- Official Training Hours, Practice Labs, Hands-on Learning.
- iLearn Classrooms are designed with High Edge PCs and Training Facilities.
- Return on Training Investment is Guaranteed to boost performance.

Red Hat Certified Engineer

Red Hat Enterprise Linux Automation with Ansible (RH294) 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.

Course Outlines

- 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.

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Contact Us

WE LOOK FORWARD
TO WORKING WITH YOU

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