



## RH295 Red Hat System Administration III: Linux Automation - Bundle Kurs & Exam

Red Hat System Administration III: Linux Automation with exam (RH295) is designed for Linux® system administrators and developers who need to learn and validate how to automate provisioning, configuration, application deployment, and orchestration. You will prove your ability to install and configure Ansible® on a management workstation; prepare managed hosts for automation; write Ansible Playbooks to automate tasks; and run playbooks to ensure servers are correctly deployed and configured.

### Listenpreis

3.924,00 € exkl. MwSt

4.669,56 € inkl. MwSt

### Dauer

5 Tage

### Leistungen Präsenz

- Schulung im Trainingscenter
- Verpflegung
- Teilnahmebestätigung / Zertifikat

### Leistungen bei VCL Training

- Technischer Support
- Online Zugang
- Teilnahmebestätigung / Zertifikat

### Ihre Ansprechpartnerin



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## Inhalte

- Install Ansible / Red Hat Ansible Engine 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 with Ansible Vault.
- Reuse code and simplify playbook development with Ansible roles.



## Ziele

- **Impact on the organization**
  - IT automation is key to managing large numbers of systems and applications efficiently and consistently at scale. This course develops the skills needed to efficiently operate and more easily scale the organization's dynamic IT infrastructure, accelerate application time to value, and rapidly adapt and implement needed innovation through DevOps practices.
- **Impact on the individual**
  - As a result of attending this course, you should be able to use Ansible for the purpose of automation, configuration, and management. You should be able to demonstrate these skills:
- **Install and configure Ansible or Red Hat Ansible Engine on a control node.**
- **Create and manage inventories of managed hosts, as well as prepare them for Ansible automation.**
- **Run individual ad hoc automation tasks from the command line.**
- **Write Ansible Playbooks to consistently automate multiple tasks and apply them to managed hosts.**
- **Parameterize playbooks using variables and facts, and protect sensitive data with Ansible Vault.**
- **Write and reuse existing Ansible roles to simplify playbook creation and reuse code.**
- **Automate common Red Hat Enterprise Linux system administration tasks using Ansible.**

Für die Zertifizierung RHCSE benötigen Sie die Examen EX 200 und EX 294.

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## Zielgruppe

- **This course and exam are 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
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## Voraussetzungen

Pass the Red Hat Certified System Administrator (RHCSA) Exam (EX200), or demonstrate equivalent Red Hat Enterprise Linux knowledge and experience.

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## Prüfung/Zertifizierung

EX 294. Das Red Hat Certified Engineer (RHCE) Exam für Red Hat Enterprise Linux 8 (EX294) ist im Preis inkludiert. Dieser Kurs und die Prüfung ist auf den Versionen Red Hat® Enterprise Linux 8 und Red Hat Ansible Engine 2.8. Für die Zertifizierung RHCSE benötigen Sie die Examen EX200 RHCSA und EX 294!  
EX 294 & EX 200

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