



Red Hat System Administration III: Linux Automation with Ansible Online (e-Learning)

Red Hat

- **Nível:**
 - **Duração:** e-Learning / h
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Sobre o curso

Learn how to automate Linux system administration tasks with Ansible.

Red Hat System Administration III: Linux Automation (RH294) is designed for Linux® system administrators and developers who need to automate provisioning, configuration, application deployment, and orchestration. You will learn how 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.

This course is based on Red Hat® Enterprise Linux 8 and Red Hat® Ansible Engine 2.8.

ESTE CURSO E-LEARNING INCLUI:

- Conteúdos disponíveis 24/7
 - E-book e Hands-on Lab
 - Acesso durante 90 dias
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Destinatários

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

Objetivos

- 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.

Pré-requisitos

Pass the [Red Hat Certified System Administrator \(RHCSA\) exam \(EX200\)](#), or demonstrate equivalent Red Hat Enterprise Linux knowledge and experience

Metodologia

- 90 dias de duração com conteúdos disponíveis 24/7
- Hands-on lab
- E-book
- Sessão de apoio 3h

Programa

- Introduce Ansible
- Deploy Ansible
- Implement playbooks
- Manage variables and facts
- Implement task control
- Deploy files to managed hosts
- Manage large projects
- Simplify playbooks with roles
- Troubleshoot Ansible
- Automate Linux administration tasks