

Microsoft Windows Automation with Red Hat Ansible (DO417)

Duration: 4 Days

Prerequisites:

You are expected to have experience as Windows Server administrators, but no previous experience with Red Hat Ansible Automation or Linux® is required.

Course Description:

Microsoft Windows Automation with Red Hat Ansible (DO417) is designed for Windows Server professionals without previous Ansible® experience. You will use Ansible to write automation playbooks for Microsoft Windows systems to perform common system administration tasks reproducibly at scale. You will also learn to use Red Hat® Ansible Tower to securely manage and run your Ansible playbooks from a central web-based user interface.

This course is based on Red Hat Ansible Engine 2.8, Red Hat Ansible Tower 3.5, and Windows Server 2016 and 2019.

Intended Audience:

Windows Server administrators interested in automating management tasks and in using automation tools to implement their DevOps workflow.

Course Outlines:

- Introduction to Red Hat Ansible Automation
- Run simple automation commands
- Implement Ansible playbooks
- Manage variables and facts
- Install and update software
- Implement task control
- Deploy files to managed hosts
- Interact with users and domains
- Automate Windows automation tasks
- Manage large projects
- Construct Ansible Tower workflows