

## Microsoft Windows Automation with Red Hat Ansible (DO417)

### COURSE OVERVIEW:

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.

### WHO WILL BENEFIT FROM THIS COURSE?

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

### 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 OBJECTIVES:

You will write and run Windows automation tasks using Red Hat Ansible Automation in a Windows environment. You will perform common administrative tasks, write Ansible projects from your Windows workstation, store the history of all changes in a Git-based version control system, and run and troubleshoot those tasks from the web interface of Red Hat Ansible Tower.

### COURSE OUTLINE:

- 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

### SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.



What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

#### **Premiere World Class Instruction Team**

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
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- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience