



Training Program



Microsoft Windows Automation with Red Hat® Ansible (DO417)

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.

Duration

5 Days (Virtual) or 4 Days Classroom

Certification

Microsoft Windows Automation with Red Hat Ansible (DO417)

Contact Us

(571) 577-7890

(703) 554-3827

www.intellectualpoint.com

info@intellectualpoint.com



EXCELLENCE
THROUGH
EDUCATION

Intellectual
POINT

COURSE CONTENT SUMMARY

- Configure Microsoft Windows systems to be managed with Ansible.
- Create and manage inventories of managed hosts and provide credentials to manage them to Red Hat Ansible Tower.
- Write Ansible playbooks to consistently automate multiple tasks and apply them to managed hosts.
- Run individual ad hoc automation tasks and complex playbooks from Red Hat Ansible Tower.
- Create survey forms in Red Hat Ansible Tower to simplify playbook operation.
- Parameterize playbooks using variables and facts.
- Write and reuse existing Ansible roles to simplify playbook creation and reuse code.
- Leverage existing PowerShell DSC code to extend the power of Ansible automation.
- Automate common Windows Server system administration tasks using Ansible.

PREREQUISITES

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

Recommended next exam or course

- Red Hat System Administration III: Linux Automation with Ansible (RH294)
- Ansible for Network Automation (DO457)

TARGET AUDIENCE

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

Technical requirements

- This class will require internet access.
- You will be expected to “bring your own device” (BYOD).
- Your device must be installed with a Remote Desktop Protocol (RDP).
- If you are running Microsoft Windows, you should have Microsoft Remote Desktop installed.
- If you are running macOS, you will need to install Microsoft Remote Desktop for Mac (by Microsoft) from the App Store.
- If you are running Linux, you may install Remmina from their distribution (if available) or following instructions at <https://remmina.org> (if not). If they prefer, they may instead install the FreeRDP clients from their Linux distribution (in the freerdp package in Red Hat Enterprise Linux).



Learning Objectives

- 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

www.intellectualpoint.com/DO417



Course Schedule



SESSION 1:

- Introduction to Red Hat Ansible Automation
- Run simple automation commands

SESSION 2:

- Implement Ansible playbooks
- Manage variables and facts

SESSION 3:

- Install and update software
- Implement task control

SESSION 4:

- Deploy files to managed hosts
- Interact with users and domains

SESSION 5:

- Automate Windows automation tasks
- Manage large projects
- Construct Ansible Tower workflowse.

COURSE FEATURES

- Live, Instructor-led training in modern classrooms
- Thorough review of all Red hat® topics by industry experts
- Hands-on labs
- 24 x 7 access to the real labs in classrooms and remotely
- 100% latest material & and thousands of realistic practice questions
- Confidence building hands-on training with simulated exams
- Authorized Pearson VUE testing at same location to help you complete your exam*
- Study material, notes, videos and practice questions included in course price

Sign Up Today!



Contact Us

(571) 577-7890

(703) 554-3827

www.intellectualpoint.com

info@intellectualpoint.com

Sterling Professional Center

46175 Westlake Drive,
Suite 250
Sterling, VA 20165

Be Social With Us!



State Council of
Higher Education for Virginia



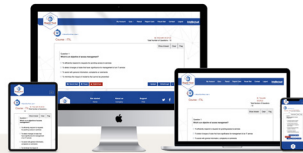
Intellectual
POINT

WHEN YOU ENROLL IN A INTELLECTUAL POINT CLASS, YOU WILL GET:

A Study Guide



Access to our Rapid Test Prep Website



RAPIDTESTPREP.COM

Access to our Rapid Flash Card Website



RAPIDFLASHCARDS.COM

A Class Completion Certificate



Access to our Rapid Simulations Website



RAPIDSIMULATIONS.COM

Access to our Rapid Study Notes Website



RAPIDSTUDYNOTES.COM

- Concise Notes, Memory Tables, Port Tables
- Simulation Question Packet
- Opportunity to attend several live instructor led post-class review sessions

- Video and Audio files
- Google Classroom for each class
- Resume Help
- Job Placement

www.intellectualpoint.com/exclusive-intellectual-point-educational-benefits/

www.intellectualpoint.com/DO417