



Ansible 205 - Managing Azure Infrastructure with Ansible

- 5 Days
- Lecture and Hands-on Labs

Course Overview

In this course we'll focus on using Ansible to target Microsoft infrastructure including Azure and Windows platforms.

Who Should Attend

This class is targeted for ...

What You'll Learn

You will learn essential Ansible concepts including:



- Ansible
- Controlling Azure with Ansible
- Controlling Windows with Ansible
- Building run-time environments for Windows platforms
- AI LLM prompt engineering for generating Ansible solutions

Outline











LLM AI Toolkit

-  Lecture + Lab: Large Language Model toolkit for AI Solution Assistance

Software Control Management

-  Lecture + Lab: SCM Option #1 - GitHub
-  Lecture + Lab: SCM Option #2 - GitLab

Ansible and Azure

-  Lecture + Lab: Exploring the Ansible Azure Collection
-  Lecture + Lab: Authenticating Your Local Env to Azure
-  Lecture + Lab: Installing the Azure CLI with a Playbook
-  Lecture + Lab: Creating an Azure Virtual Machine
-  Lecture + Lab: Creating Azure Solutions for Enterprise
-  Lecture + Lab: Deploy a Windows Machine into Azure
-  Lecture + Lab: Abstracting Complexity with Roles for Azure
-  Lecture + Lab: Ansible and Azure Cloudshell
-  Lecture + Lab: Azure Dynamic Inventory Script
-  Lecture: Tower and Azure Active Directory(AD)

Prerequisites

Next Courses

Course 1 Course 2