



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.

Review this course online at <https://www.alta3.com/courses/ansible-azure>

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