

New

IBM 8H500G - Terraform Foundations

 Live Online oder Präsenz



3 Tage (24 Stunden)

Preis : 2.850,00 € netto
3.391,50 € inkl. 19 % MwSt.
Inhouse-Paket : Auf Anfrage

Nr.: 30734

Overview

The course introduces the principles and benefits of IaC and guides learners through the fundamentals of using Terraform to automate infrastructure management across various cloud platforms.

Wer sollte teilnehmen:

Zielgruppe

Audience

1. IT Infrastructure Engineers
2. DevOps Engineers
3. Cloud Architects
4. Site Reliability Engineers (SREs)
5. IT Managers
6. Consultants

Voraussetzungen

Prerequisites

null

Trainingsprogramm

Course Outline

1. Introduction to Infrastructure as Code (IaC)
2. Terraform Basics
3. Terraform Resources and Providers
4. Variables and Outputs
5. State Management
6. Modules and Workspaces
7. Terraform Workflows
8. Best Practices
9. Hands-On Labs
10. Course Summary

Objective

- Understand the principles and benefits of Infrastructure as Code (IaC)
- Install and configure Terraform.
- Write and interpret Terraform configuration files. (.tf)
- Define and manage infrastructure resources using providers.
- Implement dynamic configuration with variables and extract output values.
- Manage Terraform code with modules and manage multiple environments using workspaces.
- Automate Terraform execution and integrate with CI/CD pipelines.
- Adopt best practices for designing, securing, and sharing Terraform configurations.



Schulungsmethode

presentation, discussion, hands-on exercises



Termine und Orte



Nur noch wenige freie Plätze



Garantietermin

Live Online Training

26. Jan 2026 bis 28. Jan 2026

13. Apr 2026 bis 15. Apr 2026

10. Aug 2026 bis 12. Aug 2026