

BMC Discovery 24.x: Fundamentals Administering - Part 2

[Learning Path >](#)

Course Code: SPPT-DIAB-2430

Modality

Instructor-Led Training (ILT)

Duration

Equal to 2 Days

Applicable Versions

BMC Discovery 20.02, 20.08, 21.30, 22.2, and 24.3

Target Audience

- Administrators

Course Overview

BMC Discovery is a datacenter discovery solution that automatically discovers datacenter inventory, configuration and relationship data, and maps applications to the IT infrastructure. BMC Discovery establishes the foundation for improving IT processes and productivity by providing timely and actionable insight to make informed decisions in IT service management, asset management, and infrastructure/operations management.

This course provides learners with all the information on the key concepts and core functionality of BMC Discovery. The course covers new features and improvements made to BMC Discovery. Participants will receive all important information on architecture, functionalities, utilities, configurations, and troubleshooting tips for optimal deployment.

Prerequisites

- BMC Discovery 24.x: Fundamentals Administering Part-1

Recommended Trainings

- NA

Learning Objectives

- Add new user to BMC Discovery appliance
- Manage Users and groups
- Understand secure deployment
- Describe storage discovery in BMC Discovery
- Use the Visualization tool set
- Create a basic application model
- Explain cloud Discovery
- Access available dashboards and configure dashboards
- Configure CMDB Synchronization
- Execute basic and advanced query language queries
- Use search clauses in creating search queries
- Explain the use of Rest API in Discovery

Course Modules

Module 1: Visualizations Overview

- Viewing Visualizations
- Introduction to Application Mapping with Visualization

Module 2: Query Builder and Visual Query Builder

- Types of Searches
- Query Builder Basics
- Query Builder Layout
- Building a Query
- Using the Visual Query Builder

Module 3: Query Language Overview

- Formulating Queries
- The SEARCH and WHERE Clauses
- The SHOW Clause
- Matches in Regular Expressions
- Advanced Query Language

Module 4: Dashboards Overview and Custom Reports

- Dashboard Basics
- Channels Overview
- Adding Channels
- Working with Dashboards
- Dashboards in the CLI
- Custom Reports

Module 5: Storage and Load Balancer Discovery

- Storage Discovery

- Load Balancer Discovery

Module 6: Introduction to Cloud Discovery

- Cloud Discovery
- Performing Cloud Discovery
- Viewing Cloud Data

Module 7: CMDB Synchronization Overview

- Introduction to CMDB Synchronization
- Configuring the CMDB Connection
- CMDB Filters
- Configuring CMDB Synchronization
- Multitenancy
- CMDB Synchronization in a Cluster
- Viewing CIs in the CMDB

Module 8: User Administration and Security

- User Management
- LDAP Integration
- Security Policy
- General Security Concepts at the CLI
- Secure Deployment
- Credential Managers
- Managing Single Sign-on

Module 9: Introduction to Using REST API in Discovery

- Introduction to Discovery REST API
- Introduction to Interacting with Discovery REST API

Discount Options

Have multiple students? Contact us to discuss hosting a private class for your organization.

Contact us for additional information 