

# BMC Discovery 22.x: Fundamental Administering - Part 2 (ASP)

[Learning Path >](#)

Course Code: SPPT-DIAB-2220-ASP

**Modality**

Assisted Self-paced (ASP)

**Duration**

Equal to 2 Days

**Applicable Versions**BMC Discovery 11.0,  
11.1, 11.2, 11.3, 20.02,  
20.08, 21.30, and 22.2**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 self-paced, hands-on 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.

This course offers closed captioning in five additional languages: French, Spanish, Deutsch, Portuguese and Italian. The multi-lingual closed captioning is generated using artificial intelligence (AI) and machine translation so that more customers can benefit from our courses.

## Prerequisites

- BMC Discovery 22.x: Fundamental Administering Part-1
- BMC Discovery 22.x: Fundamental Concepts (WBT)

## 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 Activities

- Classroom Presentations
- Hands-on Lab Exercises

## Virtual Lab

- Lab Vouchers are issued at course registration time and must be redeemed within 90 days of receipt. Once Lab Voucher is redeemed, 28 days of lab access (portal access) are granted with 12 hours of on-demand lab time to be used. Once the lab time is used, or the 28 days expires, the lab access ends.
- Click [here](#) for additional ASP virtual lab access information in a graphical format.

## Course Modules

### Module 1: Visualizations Overview

- Viewing Visualizations
- Introduction to Application Mapping with Visualization

### Module 2: Dashboards Overview

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

### Module 3: Query Builder and Query Language Overview

- Types of Searches
- Query Builder Basics
- Query Builder Layout
- Building a Query
- Custom Reports
- Formulating Queries
- The SEARCH and WHERE Clauses
- The SHOW Clause
- Matches in Regular Expressions

### Module 4: Storage and Load Balancer Discovery

- Storage Discovery
- Load Balancer Discovery

### Module 5: Introduction to Cloud Discovery

- Cloud Discovery
- Performing Cloud Discovery
- Viewing Cloud Data

### Module 6: 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 7: 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 8: 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 