

BMC Discovery 24.x: Fundamentals Administering - Part 2 (ASP)

[Learning Path >](#)

Course Code: SPPT-DIAB-2430-ASP

Modality

Assisted Self-paced (ASP)

Duration

Equal to 2 Days

Applicable VersionsBMC 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 you with hands-on experience in using visualization tools and building queries. In addition, you will learn to build queries using the visual query builder. You will create custom dashboards and add custom reports in BMC Discovery. You will also review Discovery runs, discover storage devices, and use load balancer Discovery. Finally, you will explore cloud data, configure CMDB Startup and connection, manage users, and use REST API to manage credentials.

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 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: 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 