BMC DISCOVERY

BMC Discovery 24.x: Fundamental Administering - Part 2

bmc

Learning Path >

Course Code: SPPT-DIAB-2430

Modality	Duration	Applicable Versions	Target Audience
Instructor-Led Training (ILT)	Equal to 2 Days	BMC Discovery 20.02, 20.08, 21.30, 22.2, and 24.3	• 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: Fundamental 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

For more information about BMC Education Services, visit **www.bmc.com/education.**

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

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