

BMC Discovery 24.x: Fundamentals Administering - Part 1

[Learning Path >](#)

Course Code: SPPT-DIAA-2430

Modality

Instructor-Led Training (ILT)

Duration

Equal to 2 Days

Applicable VersionsBMC Discovery 20.02,
20.08, 21.3, 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 22.x: Fundamental Concepts (WBT)

Recommended Trainings

- NA

Learning Objectives

- Describe the need and components of BMC Discovery
- Explain the concepts of a datastore and a pattern
- View the out-of-the-box (OOTB) taxonomy
- Describe patterns
- Explain the need for pattern configuration
- Describe the scanning process
- View the results of a discovery scan
- Create a Windows Proxy
- Create device credentials
- Describe a BMC Discovery Outpost
- Describe the basic discovery process
- Access recent Discovery runs and reports

Course Modules

Module 1: BMC Discovery Overview

- Introduction to BMC Discovery
- Overview of BMC Helix Discovery
- Navigate the UI

Module 2: Understanding Taxonomy, Multi-Generation Datastore, and Discovery Data Model

- Introduction to Taxonomy
- Multi-Generational Datastore

Module 3: Patterns Overview

- Pattern Basics
- Data Models and Pattern Configuration

Module 4: Running Discovery - Concepts

- Discovery Run Essentials

Module 5: Configuring and Managing Discovery Scanning and Credentials

- Managing Discovery Scanning Scope
- Managing the Vault
- Configuring and Managing Windows Proxies
- Configuring and Testing Credentials
- Adding Kerberos Realms

Module 6: BMC Discovery Outpost

- Describe a BMC Discovery Outpost
- Install a BMC Discovery Outpost
- Configure a BMC Discovery Outpost
- Manage a BMC Discovery Outpost
- Troubleshoot a BMC Discovery Outpost

Module 7: Discovery Process Overview

- Introduction to the Discovery Process
- Understanding Scan Details

Module 8: Managing the Discovery Platform Scripts

- Discovery Scripts Overview
- Navigate the Discovery Platform
- Understanding Scan Details

Module 9: Discovery Investigation and Troubleshooting

- Investigating Discovery Run