

# BMC Discovery 24.x: Fundamental Administering - Part 1

[Learning Path >](#)

Course Code: SPPT-DIAA-2430

**Modality**

Instructor-Led Training (ILT)

**Duration**

Equal to 2 Days

**Applicable Versions**BMC 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 you with hands-on experience to connect with a BMC Discovery Appliance, view the taxonomy of hosts attributes and relationships, and upload a TKU. In addition, you will perform a sweep scan of your IT infrastructure and configure credentials for sweep scan and full discovery scan. Finally, you will download and install the BMC Discovery Outpost.

## 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