

BMC Discovery 24.x: Fundamentals On-Premises Administering (ASP)

[Learning Path >](#)

Course Code: SPPT-DIOA-2430-ASP

Modality

Assisted Self-paced (ASP)

Duration

Equal to 1 Day

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 to change the appliance baseline, create clusters, and set up consolidation of data models. In addition, you will learn to create appliance backup and enable a Discovery run. Finally, you will download logs for customer support.

Prerequisites

- NA

Recommended Trainings

- BMC Discovery 24.x: Fundamentals Administering - Part 1
- BMC Discovery 24.x: Fundamentals Administering - Part 2

Learning Objectives

- Describe consolidation in BMC Discovery
- Describe clustering and cluster management in BMC Discovery
- Examine and modify an appliance baseline
- Describe backup and restore in BMC Discovery
- Use the BMC Discovery CLI
- Describe the Appliance Configuration page, license information, and disk configuration

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 6 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: Appliance Baseline and Security Overview

- Introduction to Appliance Baselines
- Viewing Baseline Differences
- Updating and Configuring Baselines
- Appliance Security
- Appliance Hardening and Firewall

Module 2: Clustering

- Overview of Clustering
- Configuring a Cluster
- Fault Tolerance
- Managing Machine Failures in a Cluster

Module 3: Consolidation

- Need to consolidate appliances
- Review firewall requirements for successful consolidation
- Review conditions for effective consolidation
- Process for the Discovered Data Model
- Process for the Inferred Data Model

Module 4: Appliance Backup and Restore

- Introduction to Appliance Backups
- Creating Backups from the UI
- Restoring the Appliance from a Backup

Module 5: Using the BMC Discovery CLI

- CLI Overview
- File System Details
- Discovery Services Syntax
- Command Line Utilities: Overview
- BMC Discovery Scheduling Tasks

Module 6: Appliance Support and Upgrade

- Appliance Configuration Page
- BMC Discovery Logs
- BMC Discovery Upgrade
- License information
- Disk Configuration

Discount Options

Have multiple students? Contact us to discuss hosting a private class for your organization.

Contact us for additional information 