BMC HELIX EDGE

BMC Helix Edge 24.x: Fundamentals Managing Devices (WBT)

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Learning Path >

Course Code: ASSR-HEMD-2420

Modality	Duration	Applicable Versions	Target Audience
Web-based Training (WBT)	45 Minutes	BMC Helix Edge 24.2	• Users • Administrators

Course Overview

BMC Helix Edge consolidates and funnels operational data, merging IT and OT data to monitor critical systems and predict failures. It addresses performance, downtime, customer service, and asset management challenges across BMC products. Operating at the edge, it automates issue resolution by collecting, processing, and analyzing data at the edge. Using machine learning, it detects anomalies, forecasts maintenance, and enhances operational efficiency.

This course introduces learners to the complete lifecycle of IoT device management in BMC Helix Edge. Learners will explore steps to set up device profiles, register devices, and assign profiles to ensure seamless communication and functionality between devices and the platform. Using a robotic arm as a practical example, the course includes recorded demonstrations that illustrate the device management process in BMC Helix Edge. Additionally, it guides students through the high-level steps involved in installing BMC Helix Edge.

Recommended Training

- BMC Helix Edge 24.x: Fundamentals Architecture and Components (WBT)

Learning Objectives

- List the steps to install BMC Helix Edge
- List the pre-requisites and post-installation steps for installing BMC Helix Edge
- Explain the device profile and its significance
- List the components of Device Profile
- Create a device profile
- Outline the key actions related to IoT device
- Define nodes and its functions
- Define device services
- Explain how to register an IoT device
- Assign the device profile to the device

Course Lessons

Lesson 1: Setting up BMC Helix Edge
- List the steps to install BMC Helix Edge
- List the pre-requisites and post-installation steps for installing BMC Helix Edge

Lesson 2: Managing Device Profiles
- Explain the device profile and its significance
- Define device profile
- List the components of Device Profile
- Explain the workflow for defining a device profile
- Create a device profile

Lesson 3: Managing IoT Devices
- Outline the key actions related to IoT device management
- Define nodes and its functions
- Define device services
- Explain how to register an IoT device
- Assign the device profile to the device

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