BMC HELIX CMDB

BMC Certified Professional: Helix CMDB 20.x Online Proctored Exam

bmchelix

Learning Path >

Certification Code: SPPT-CERT-ACAT2002-CP

Modality	Duration	Applicable Versions	Target Audience
Online – Proctored	2 Hours	BMC Helix CMDB 9.0, 9.1, 9.1.04, 18.05, 18.08, 19.02, 19.08, 19.11, 20.02, 20.02.02 (On-premise) and 20.08 (SaaS)	• Administrators

Purpose of Exam

BMC Helix CMDB provides a complete, accurate, and up-to-date view of the people, technologies, and services that make up your business and IT environments. A rich, centralized representation of services helps you plan, deliver, operate, govern, and assign priorities to business services.

To ensure deployments and administrations are performed to best practice standards, BMC Software maintains a technical certification program.

The BMC Certified Professional: Helix CMDB 20.x: Online Proctored Exam certification validates the technical competencies needed to successfully configure and administer out-of-the-box (OOTB) baseline functionality for BMC Helix CMDB.

Skills Tested

Participants will be tested on their knowledge of the following:

- Basic concepts of CMDB, CMDB Portal Searches, including the creation of filters
- Creation and modification of configuration items (CIs)
- Relating of CI data in Incident and Change Management
- Knowledge of the Common Data Model
- Importing Data into BMC CMDB
- Normalization and Reconciliation of CI data
- Federating Data
- Service Modeling in BMC CMDB
- Explain the need to extend the CMDB common data model
- Describe the best practices for creating a custom class, subclass and attributes using the CMDB – Class Manager
- Describe various use cases of creating custom classes, sub classes and attributes
- Explain the methods to create custom fields through AST Forms
- Learn about REST API, general principles for using the REST API and benefits of using the REST API
- Learn about Swagger and Postman REST API
- Describe how to use BMC CMDB functions in an external application with the REST API
- Describe how to write custom and complex Spoon Jobs

For detailed information around these topics, refer to the course abstract(s) for the recommended course(s).

Prerequisites

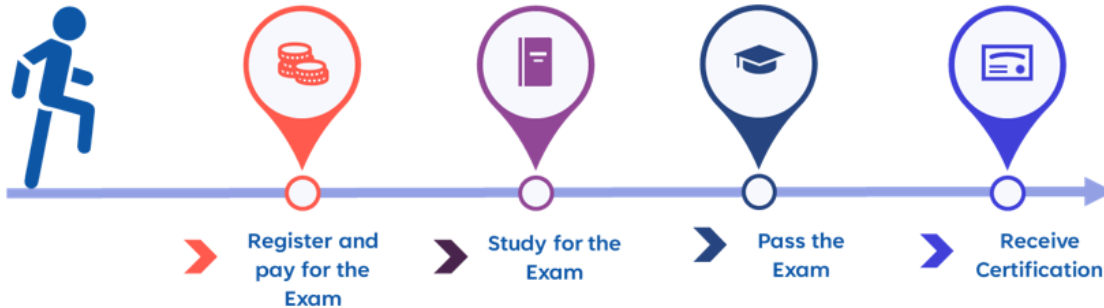- BMC Certified Associate: Helix CMDB 20.x for Administrators Online Exam

Recommended BMC Software Courses to Prepare for the Certification

The following course offered by BMC Education Services prepares the participants to take the Certified Associate exam and improve their knowledge and skill level to help build proficiency with the solution:

- BMC Helix CMDB 20.x: Fundamentals Administering - Part 2 (ILT, VILT, ASP)
- BMC Helix CMDB 20.x: Advanced Extending CDM and Asset Attributes (ILT, VILT, ASP)
- BMC Helix CMDB 20.x: Advanced Using REST API and Pentaho Spoon (ILT, VILT, ASP)

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

Getting Started

Step 1. Take the recommended courses for the Certified Professional learning path. Purchase the required exam (attempts)

Step 2. Study and prepare for the exam. BMC recommends 6 weeks and also a minimum of [3] months experience with the product before taking the exam.

Step 3. Register for an exam date as indicated in the confirmation email.

Step 4. Take and pass the exam.

Step 5. If you have failed the exam, purchase another exam attempt, and start at step 2.

Register and pay for the Exam → Study for the Exam → Pass the Exam → Receive Certification

Examination Details

- Exam is an online proctored exam.
- Further details and terms and conditions are available in the **BMC Certifications Program Guide** and **BMC Education Certification Policy**.

Additional Recommended Resources to Study

- BMC Helix CMDB 20.x: Product Documentation
- BMC Helix CMDB Communities

Recommended Experience

- Minimum 3 months experience deploying, operating or administering BMC Helix CMDB

Retake Policy

- Participants who fail the Certification exam may register and pay for an exam then make another attempt after waiting one week
- Participants are limited to 4 attempts per year

Exam Registration

Choose from the following options to register for a BMC Education Services Exam:

- Register online for BMC Software certification exam at: www.bmc.com/education
- Contact your **BMC Education Advisor** for help with registration