

### **COURSE ABSTRACT**

# **BMC Helix Control-M Essential Subscription - Consultants**

#### **CURRICULUM CODE**

» CTLM-ESS-SUBS-HLXC

#### **DELIVERY METHOD** (\$)

- » Videos
- » Web-based Training (WBT)

### **Subscription Overview**

BMC Helix Control-M is an innovative offering based on the market-leading BMC Control-M Application Workflow Automation solution for multi-cloud workload orchestration.

The content of this online education subscription will walk you through the essentials of Cloud and SaaS solutions and their benefits, introduce you to BMC Helix Control-M, focusing on key tasks and activities to successfully operate and configure BMC Helix Control-M, for example; planning and monitoring workflows. The content also includes interactive sessions and hands-on simulations to experience the user interface.

**Note**: This content is part of an annual subscription and is regularly updated and changed, without notice, based on product updates, improvements, and additions. During the duration of the subscription, users will have access to the latest content without incurring additional fees or being subject to additional registrations.

## **Target Audience**

» Consultants

## **Learner Objectives**

- » Essentials of Cloud and benefits of SaaS
- » Overview of BMC Helix Control-M
- » Plan and monitor workflows in BMC Helix Control-M
- » Configure system settings and workflow governance in BMC Helix Control-M
- » Define and monitor File Transfers
- » Use Automation API for BMC Helix Control-M
- » Use and configure BMC Helix Control-M Application Integrator
- » Use and manage BMC Helix Control-M Reports
- » Explain User and Role Authorizations
- » Describes Site Standard and its different components
- » Explain the basic concepts in BMC Helix Control-M
- » Describe and use viewpoints and historical viewpoints in BMC Helix Control-M
- » Perform basic administrative tasks in BMC Helix Control-M
- » Explain and create a plug-in in BMC Helix Control-M
- » Describe and create a regular calendar in BMC Helix Control-M
- » Explain a Cyclic Job and Create a Cyclic Job Workflow in BMC Helix Control-M
- » Describe and create a Rule-based Calendar in BMC Helix Control-M
- » Describe, add, and use Variables in BMC Helix Control-M
- » Describe and define If-Actions in BMC Helix Control-M
- » Explain and create SMART Folders in BMC Helix Control-M
- » Explain and create Resource Pools in BMC Helix Control-M
- » Install Agents on Linux and Windows in BMC Helix Control-M







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#### **SUBSCRIPTION ACTIVITIES**

» Web-based training

#### **CERTIFICATION PATH** (§)

» This subscription includes the full BMC Helix Control-M Certified Associate Learning Path

#### **DISCOUNT OPTIONS** (\$)

» Contact us for additional information (§)

### **Offerings**

Note: It is recommended that you take the courses in the sequence, however, each course can also be taken individually.

## Offerings for BMC Helix Control-M: Fundamentals

Sr. No.	Course Title	Description	Duration (mins)	WBT	CERT		
вмс н	BMC Helix Control-M 21						
1.	Helix Control-M: Fundamentals Concepts (WBT)	This course covers the concepts of Helix Control-M. It also describes the various domains of Helix Control-M and highlights the different roles and their responsibilities in Helix Control-M.	25	✓			
2.	BMC Helix Control-M: Fundamentals Viewpoints (WBT)	Explains about Viewpoints and demonstrates creating a Viewpoint and Historical Viewpoint. It also presents a scenario and provides instructions and job templates to perform tasks on a Sandbox.	15	<b>√</b>			
3.	BMC Helix Control-M: Fundamentals Administering (WBT)	Introduces you to the responsibilities of the BMC Helix Control-M Administrator role. It will also explain the BMC Helix Control-M Architecture, take you through the Getting Started menu in BMC Helix Control-M, and list the knowledge resources available for more information on BMC Helix Control-M.	15	<b>√</b>			
4.	BMC Helix Control-M: Fundamentals Plug-ins (WBT)	Provides a comprehensive overview of Plug-ins in BMC Helix Control-M, including what a plug-in is and the different types of plug-ins supported by Helix Control-M. It also covers the high-level steps to install a plug-in and then delves into Connection Profiles and Centralized Connection Profiles. Lastly, it explains the steps to define a job for Plug-in.	15	<b>√</b>			
5. 5.	BMC Helix Control-M: Fundamentals	Explains about Regular Calendar and demonstrates creating a Regular Calendar. It also presents a scenario	15	<b>√</b>			

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Sr. No.	Course Title	Description	Duration (mins)	WBT	CERT
	Regular Calendar Using (WBT)	and provides instructions to perform tasks on a Sandbox.			
6.	BMC Helix Control-M: Fundamentals Cyclic Jobs Using (WBT)	Explains Cyclic Jobs and demonstrates creating a Cyclic Jobs Workflow. It also presents a scenario and provides instructions to perform tasks on a Sandbox.	20	✓	
7.	BMC Helix Control-M: Fundamentals Rule-Based Calendar Using (WBT)	Explains about Rule-Based Calendars and demonstrates creating a Rule-Based Calendar. It also presents a scenario and provides instructions to perform tasks on a Sandbox.	15		
8.	BMC Helix Control-M: Fundamentals Variables Using (WBT)	This course introduces variables, describes the purpose of the variables, and explains the various types of variables. It also states the scope of variables. In this course, we will view the steps to add variables in a job definition and use a local variable in the job definition.	15		
9.	BMC Helix Control-M: Fundamentals If- Actions Using (WBT)	This course explains the purpose of If-Actions, including If triggers, with examples. It also has an activity to define an If-Action for the OS Completion Status.	15		
10.	BMC Helix Control-M: Fundamentals SMART Folders Using (WBT)	This course explains the features of SMART Folders and lists the attributes of SMART Folders. It will also display the steps to create SMART Folders in a workspace.	15		
11.	BMC Helix Control-M: Fundamentals Resource Pools Using (WBT)	This course will help us learn the purpose of the BMC Helix Control-M Resource Pools and also show the steps to create a Resource Pool.	15		
12.	BMC Helix Control-M: Fundamentals Periodic Calendar Using (WBT)	This course explains about Periodic Calendar and demonstrates creating a Periodic Calendar.	15		
13.	BMC Helix Control-M: Fundamentals Notifications Using (WBT)	This course explains the purpose of notifications, including before-job completion notifications and after-job completion notifications, with examples.	15		
14.	BMC Helix Control-M: Fundamentals Linux Agent Installing (WBT)	This course describes a BMC Helix Control-M Agent, and explains the steps to install a BMC Helix Control-M Agent on Linux.	20		
15.	BMC Helix Control-M: Fundamentals Windows Agent Installing (WBT)	This course will help us learn the purpose of the BMC Helix Control-M/Agent and also show the steps to install and uninstall an agent on Windows OS.	15		
16.	BMC Helix Control-M: Fundamentals Jobs or Folders Scheduling (WBT)	This course explains the scheduling options available in BMC Helix Control-M, introduces Control-M Calendars, and displays the steps to schedule a job and/or a folder in BMC Helix Control-M.	15		
17.	BMC Helix Control-M: Fundamentals Automation API Configuring (WBT)	This course introduces BMC Helix Control-M Automation API and BMC Helix Control-M Automation API CLI. It will also cover the prerequisites and steps to install BMC Helix	15		

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			Control-M Automation API CLI.			
18.	BMC Helix Control-M: Fundamentals Lock Resources Using (WBT)		This course will help learn the purpose of the BMC Helix Control-M Lock Resources and also show the steps to add a Lock Resource.	15	✓	
вмс н	elix Cont	rol-M 20				
1.	Clo	ud Foundations (WBT)	Introduces the audience to the basics of Cloud, Cloud Services, SaaS and benefits of using SaaS.	20	✓	
2.		IC Helix Control-M: ndamentals Using (WBT)	Introduces BMC Helix Control-M interface and follows through with an overview of the functionalities	15	✓	
3.	Fur	IC Helix Control-M: ndamentals Planning orkflows (WBT)	Focuses on Planning Workflows using BMC Helix Control-M. Creating jobs and folders, defining job parameters, and dependencies to fulfill a workflow with an interactive hands-on in a built-in simulation	30	✓	
4.	Fur	IC Helix Control-M: ndamentals Monitoring orkflows (WBT)	Identifies tasks related to Monitoring Workflows, usage of Viewpoints and Alerts using BMC Helix Control-M	25	✓	
5.	Fur Sys	IC Helix Control-M: ndamentals Administering tem and Workflow vernance (WBT)	Initial configuring of BMC Helix Control-M.  Defining System Settings, Site Standards, User Views and User/Role Authorizations	50	<b>√</b>	
6.	Fur	IC Helix Control-M: ndamentals Managed File nsfer (WBT)	Focuses on Managed File Transfer (MFT) plug-in for BMC Helix Control-M. Creating Centralized Connection Profiles, defining and monitoring File Transfer and File Watcher jobs, and searching MFT file transfers	50	✓	
7.		IC Helix Control-M: ndamentals Automation API BT)	Introduces Automation API for BMC Helix Control-M. Addresses setting up Automation API, defining Authorizations, and using Services	35	✓	
8.	Fur	IC Helix Control-M: ndamentals Application egrator (WBT)	Introduces BMC Helix Control-M Application Integrator, its configuration, and navigation. Lists the steps to creating and monitoring a job type, and defining a connection profile	55	<b>√</b>	
9.		IC Helix Control-M: ndamentals Reporting (WBT)	Introduces BMC Helix Control-M Reports, navigating BMC Helix Control-M Reports, and Report Management. Defining a Report using a CLI	30	✓	
10.	<u> </u>	IC Certified Associate: Helix ntrol-M Online Exam	The Exam will validate the technical competencies needed to successfully use BMC Helix Control-M	120		✓

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## Offering for BMC Helix Control-M: Advanced

Sr. No.	Course Title	Description	Duration (mins)	WBT	CERT
1.	BMC Helix Control-M: Advanced User and Role Authorizations (WBT)	Discusses the User and Role authorizations feature in detail. Addresses different role authorizations under Planning, Monitoring, Tools, Configuration, and Alerts sections. How to assign these authorizations to a role. Finally, verify the assigned role authorizations.	60	✓	
2.	BMC Helix Control-M: Advanced Site Standards (WBT)	Describes Site Standard and its different components. Benefits of using Site Standards in the BMC Helix Control-M environment. Addresses the steps to create different Site Standards in the BMC Helix Control-M environment and to use Business Parameters and Internal Rules in Site Standards definitions.	45	<b>√</b>	



