

BMC AMI Cloud 4: Agent Installation (Workshop)



Course Code: ACAC-AGIN-F402-W

Modality	Duration	Applicable Versions	Target Audience
Workshop	1 Day	4.2	- Administrators - SysProg

Course Overview

BMC AMI Cloud is a suite of products built on a scalable, secure, and robust platform that you can use to accelerate your data-led journey to the cloud.

The BMC AMI Cloud Data platform consolidates the functionality of multiple storage, backup, and tape management products into a single, software-defined secondary data management solution that eliminates the need for physical and virtual tape libraries.

In this workshop, users will learn the BMC AMI Cloud Agent installation process. The course covers all the system requirements, preparatory tasks, installation tasks, and tasks associated with some complementary components.

Prerequisites

- BMC AMI Cloud 4: Fundamentals Data and Vault Overview (WBT)

Recommended Trainings

- BMC AMI Cloud 4: Fundamentals Using and Administering Concepts (Workshop)
- BMC AMI Cloud 4: Fundamentals Installing and Configuring Concepts (Workshop)

Learning Objectives

- Verify the AMI Cloud Agent installation requirements
- Prepare for BMC AMI Cloud Agent installation
- Install BMC AMI Cloud Agent
- Install complementary components

Course Modules

Module 1: AMI Cloud Agent Installation Pre-process

- BMC AMI Cloud Architecture
- Preparation Task: Verification
 - z/OS Requirements
 - Verifying Java Version
 - Hardware, Security, and Network Requirements
- Preparation Task: Obtain License Key
- Preparation Task: Verifying JZOS Configuration
- Allocate and Mount a ZFS
- Upload Installation Artifact
- Extract Agent Files
- Create and Populate Configuration Directory

Module 2: AMI Cloud Agent Installation Process

- Create Program-Controlled Version of PAX
- Copy BMC AMI Cloud Libraries
- Install the BMC AMI Cloud CLI
- Define Agent Security Permissions
- Customize the BMC AMI Cloud Agent
- Update Configuration Files
- Update License File
- Install Automatic Recall
- Update Life Cycle Management JCL
- Start BMC AMI Cloud Agent
- Configure Remote Server API
- Secure Server Agent Communication

Module 3: BMC AMI Cloud Self Service and Support

- Learn more about the immediate resources available for BMC AMI Cloud
- Discover the BMC AMI Cloud Documentation
- Learn more about the BMC AMI Cloud service portal
- Understand where to find BMC AMI Cloud knowledge base