



# BMC Certified Associate: Discovery 21.x Application Modeling for Administrators Online Exam

## Certification Brief

### CERTIFICATION NAME

- › BMC Certified Associate: Discovery 21.x Application Modeling for Administrators Online Exam

### CERTIFICATION Exam CODE

- › ASSR-CERT-DIAM2130-CA

### APPLICABLE VERSIONS

- › BMC Discovery 11.1, 11.2, 11.3, 20.02, 20.08 and 21.30

### PREREQUISITES

- › BMC Discovery 21.x: Fundamentals Application Modeling

### TARGET AUDIENCE

- › Administrators
- › Modelers

### EXAM DURATION

- › 2 Hours

## PURPOSE OF EXAM

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.

**The BMC Certified Associate: Discovery 21.x Application Modeling for Administrators Online Exam** Certification Exam will validate the technical competencies needed to successfully administer and model out-of-the-box (OOTB) baseline functionality for **BMC Discovery**.

## Skills Tested

Participants will be tested on their knowledge of the following:

- › Describe the data model and operating principles
- › Review important functions in The Pattern Language (TPL)
- › Describe Start Anywhere Application Mapping (SAAM)
- › Describe the Collaborative Application Mapping (CAM) process
- › Adapt pattern templates to discover custom software
- › Use the manual pattern execution to test the patterns
- › Explain the Pattern Language (TPL) concepts
- › Extract data using XPath and Regular Expressions
- › Write efficient regular expressions for triggers
- › Model Software Instances and Business Application Instances
- › Identify techniques available to discover the versions of Software Instances and Business Application Instances
- › Build a complete and versioned application model with relationships
- › Explain Definition Blocks
- › Explain Data Sources
- › Adapt pattern templates used in CMDB Synchronization
- › Describe best practices to use TPL
- › Modelling workshop incorporating skills learnt

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





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### 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](http://www.bmc.com/education)
- › Contact your [BMC Education Advisor](#) for help with registration

### 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

## 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 also improve their knowledge and skill level to help build proficiency with the solution:

» *BMC Discovery 21.x: Fundamentals Application Modeling (ILT/VILT)*

## Getting Started

**Step 1.** Take the recommended courses for the Certified Associate 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 of experience with the product before taking the exam.

**Step 3.** Take and pass the exam.

**Step 4.** If you have failed the exam, purchase another exam attempt and start at step 2.

## 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 Discovery Product Documentation
- » BMC Discovery Communities

## Recommended Experience

- » Minimum 3 months experience deploying, operating or administering BMC Discovery





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### Certification Process

