

BMC AMI DevX Code Debug 17: Concepts Exam

[Learning Path >](#)

Certification Code: CPCD-CNCP-1702-EXA

Modality

Online – AI Proctored

Duration

2 Hours

Applicable Versions

17.02

Target Audience

Application Developers

Purpose of Exam

BMC AMI DevX Code Debug for CICS is a powerful application debugging and problem determination solution for CICS environments. Knowledge of BMC AMI DevX Code Debug for CICS helps users analyze program execution, diagnose application issues, and improve debugging efficiency.

As an application developer or programmer, you can use BMC AMI DevX Code Debug for CICS to debug applications, analyze Db2 and MQ interactions, investigate storage-related issues, and perform problem determination activities. Understanding Code Debug concepts, debugging techniques, and the features that support program analysis can help improve troubleshooting effectiveness and application quality.

The BMC AMI DevX Code Debug 17: Concepts Exam validates the foundational knowledge required to understand BMC AMI DevX Code Debug for CICS concepts, debugging workflows, Db2 and MQ debugging, sourceless debugging, storage analysis, and problem determination techniques used in CICS environments.

This exam is part of the BMC AMI DevX Code Debug Associate certification track.

Note: In addition to English, the exam is available in French, German, Italian, Japanese, Korean, Portuguese, Simplified Chinese, and Spanish.

Skills Tested

Participants will be tested on their knowledge of the following:

- BMC AMI Enterprise Core Components (ECC) concepts
- Session profiles and debugging environment configuration
- NEWCOPY processing concepts, Db2 setup, query processing, and data management
- Db2 debugging, SQL breakpoints, and data monitoring
- MQ debugging concepts and queue operations
- Memory display and storage navigation techniques
- Storage chaining and pointer analysis concepts
- Sourceless debugging using PSEUDO-SOURCE and Line Mode
- Remote traps andabend analysis concepts
- Global storage protection concepts
- Application debugging and problem determination practices in CICS environments

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

Recommended BMC Software Courses to Prepare for the Certification

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

- BMC AMI DevX Code Debug17: Concepts (WBT)
- BMC AMI DevX Code Debug for CICS 17: Debugging Basics Concepts Using ISPF (WBT)

- [BMC AMI DevX Code Debug for CICS 17: Extended Facilities Using 3270 \(WBT\)](#)

Getting Started

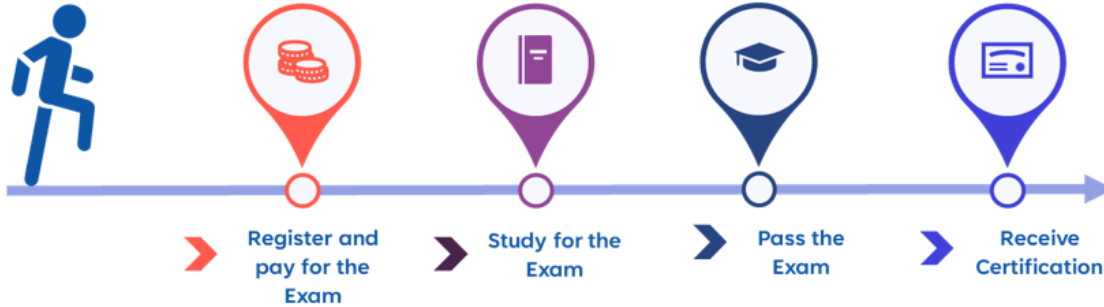
Step 1. Register and pay for the exam.

Step 2. Study and prepare for the exam.

Step 3. Follow the instructions in your confirmation/registration email received after step 1.

Step 4. Take and pass the exam.

Step 5: Receive the completion badge.



Examination Details

- Exam is an online AI-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 AMI DevX Code Debug for CICS Document](#)

Recommended Experience

- 0-1 year of job experience in BMC AMI DevX Code Debug.

Retake Policy

- Participants who fail the exam make another attempt after waiting one week (7 days).
- Participants get to take up to 2 attempts per purchase.
- Participants purchase the exam again after 2 failed attempts.

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

Discount Options

Have multiple students? Contact us to discuss hosting a private class for your organization.

Contact us for additional information 