

CA Endeavor® Software Change Manager: Administrators 200

SUPPORTED PRODUCT RELEASE(S)

CA Endeavor® Software Change Manager
Version 18.0

COURSE TYPE, LENGTH & CODE

- Instructor-led Training (ILT)
Virtual Learning (VL)
- Five (5) Days
- 06END20261

PREREQUISITES

- Thorough understanding of the application life cycle of your organization
- Familiarity with z/OS JCL and utilities, and TSO/ISPF
- 06END10100: CA Endeavor Software Change Manager V17: End User Fundamentals 200

WHO SHOULD ATTEND

- System Administrator
- Change Administrator

Course Overview

Software deployment involves many steps and stages and can be slow and prone to errors when these steps are performed manually. CA Endeavor Software Change Manager (CA Endeavor SCM) is an integrated set of management tools that can be used to automate, control, and monitor the mainframe software development lifecycle. With the ability to support unique development lifecycles, CA Endeavor SCM provides automated and comprehensive change and configuration management.

In this course, you will examine how CA Endeavor SCM manages the software change, plan the software development lifecycle by defining the different stages in the development process, and configure CA Endeavor SCM to effectively manage the software development lifecycle process defined. By attending this course, you can gain the knowledge and skills needed to help your organization successfully plan, implement, and maintain CA Endeavor SCM as a software change management tool.

This Instructor-led course presents the same material as the 06END2026B Web-based course bundle.

This Course Will Show You How To:

- Identify how CA Endeavor SCM can be used to implement the software change management lifecycle.
- Describe the inventory structure and the components required to plan and successfully implement CA Endeavor SCM in different environments.
- Create the inventory structure and components required to implement software lifecycle management in CA Endeavor SCM.
- Write and update processor statements to define the programs and utilities that run.
- Define approver groups and approver group relations for packages that require approval processing.
- Perform administrative and maintenance tasks in CA Endeavor SCM to manage routine post-implementation operation of CA Endeavor SCM in a given environment.

Course Agenda

Module 1: Introduction/Overview

- Describe the Key Features of CA Endeavor SCM
- Describe Key Concepts and Terminology
- Describe Inventory Structure and Management
- Identify Additional Features and Plug-ins

Module 3: Create the Inventory Structure

- Create a system, subsystem, and type
- Define element registration
- Update the type processing sequence and type data set definitions
- Create inventory structures with the Batch Admin utility

Module 5: Manage Processors

- Build processors
- Test processors
- Run the move and delete processors

Module 7: Manage Packages and Approval Processing

- Describe the role of packages in release management
- Define approver groups and approver relations
- Describe package processing

Module 2: Agile and Concurrent Development Configuration

- Enable your developers to create their own development code branches (sandbox Subsystems) that map to the code trunk
- Perform the recommended sandbox development process
- Resolve change conflicts caused by concurrent development activity
- Configure CA Endeavor SCM for concurrent development

Module 4: Create Processor Groups

- Create processor groups
- Describe symbols and processor flexibility

Module 6: Create and Maintain Processors

- Modify an existing processor

Module 8: Perform Package Processing

- Create and cast a package
- Review, execute, and commit a package

Course Agenda Continued

Module 9: Perform Post-Package Processing Actions

- Describe utilities used for package processing
- Deploy package outputs

Module 10: Describe Additional Administration Functions

- Apply Transfer, Archive, Restore, Copy, Search and Replace, and Signout/Signin actions
- Identify migration support issues
- Perform maintenance

Module 11: Describe the Eclipse-Based User Interface

- Describe CA Endeavor Web Services
- Describe the Eclipse-based UI installation
- Compare views and perspectives
- Describe setting preferences

Course Resources

Communities

<https://communities.ca.com/community/ca-endavor>

Learning Path

<https://learningpaths.ca.com/endavor-scm>

Documentation

<https://docops.ca.com/ca-endavor-SCM/18/en>

Product Information

<https://www.ca.com/us/products/ca-endavor-software-change-manager.html>