

CA API Management: Managing Cassandra Connections 300



Course Overview

In this course, you will be introduced to a free and open-source distributed database management system called Cassandra. This database system pairs well with CA API Management's suite of products, offering high availability with no single point of failure.

In this course, you will learn how to integrate CA API Gateway OAuth Toolkit, CA Mobile API Gateway, and CA Mobile App Services with Cassandra databases. You will install and configure the Cassandra solution and then create the relevant keyspaces for each CA API Management product. You will follow through each demonstration as the Cassandra keyspace is created and then the CA API Management product solution kit is installed and configured.

PRODUCT RELEASE

- CA API Gateway OAuth Toolkit v3.5
- CA Mobile API Gateway v3.2
- CA Mobile App Services v1.2

COURSE TYPE, LENGTH & CODE

- Web-based Training (WBT)
- One (1) Hour
- Course Code: 40API30010

PREREQUISITES

- 40API2006S: CA API Gateway v8.x: Foundations 200

WHO SHOULD ATTEND

- Implementation Consultant
- Security Administrator
- Service Support Manager
- System Administrator
- Technical Support Manager

What You Will Learn

- Install and configure Cassandra databases for use with CA API Management
- Install and configure CA API Gateway OAuth Toolkit using Cassandra databases
- Install and configure CA Mobile API Gateway using Cassandra databases
- Install and configure CA Mobile App Services using Cassandra databases

For Managers

Technology has driven a new evolution of communication over mobile devices, cloud services, and smart technologies. Enterprises must understand how to connect these devices and secure them using robust APIs. The CA API Management suite of products helps to publish, secure, and expose robust APIs to the outside world.

Each product in the suite helps externalize data that is exposed by APIs in a secure, reliable, and manageable way. This course introduces your team to how the CA API Management suite of products meets these new enterprise demands using an open-source database technology called Cassandra.

Course Agenda

Module 1: How to Use This Course <ul style="list-style-type: none">▪ Understand the general steps for each procedure▪ The Demonstration Videos▪ The Demonstration Environment	Module 2: Install and Configure Cassandra Databases <ul style="list-style-type: none">▪ Update or install Java JDK▪ Updating the development tools package▪ Update or install Python▪ Install Cassandra
Module 3: Install and Configure CA API Gateway OAuth Toolkit <ul style="list-style-type: none">▪ How to install CA API Gateway OAuth Toolkit▪ Post-Installation Tasks	Module 4: Install and Configure CA Mobile API Gateway <ul style="list-style-type: none">▪ How to install CA Mobile API Gateway▪ Post-Installation Tasks
Module 5 – Install and Configure CA Mobile App Services <ul style="list-style-type: none">▪ How to install CA Mobile App Services▪ Post-Installation Tasks	



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