

# CA API Gateway 9.x Operations

CA Education Course Description



## Course Overview

In the era of application economy, retail, news, entertainment, banking, education, government, communications—everything is driven by applications. CA API Management enables organizations to integrate systems, simplify app development and monetize data with the level of API security and protection that enterprises need today.

This course aims to provide you with the operations tasks that are required on a day-to-day basis. Applicable for CA API Gateway 9.0 to 9.2

This class consists of 6.5 hours of SELF-DIRECTED learning including lab activities.

### PRODUCT RELEASE

CA API Gateway v9.2

### COURSE TYPE, LENGTH & CODE

- Dynamic Labs
- Six and one-half (6.5) Hours
- Course Code: 40AGW3005S

### PREREQUISITES

- CA API Gateway v9.x:  
Foundations  
Course Code: 40AGW2001S

### WHO SHOULD ATTEND

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

## What You Will Learn

- Understand CA API Gateway Clustering Architecture
- Monitor and Restart Database Replication
- Perform Day-to-Day Monitoring using Internal & External tools
- Perform Routine Gateway Operations
- Managing Certificates and Private Keys
- Understand Product Upgrade

## For Managers

The CA API Gateway product line protects applications exposed as web services, connects applications across security and identity domains, and validates policy compliance end-to-end across a transaction. The CA API Gateway is a policy-optimized XML firewall and Web services Gateway that protects and controls how shared web services are access by and exposed to external applications.

Your team will be taught how to Manage the Day to Day operation tasks to manage the CA API Gateway environment with ease and gain basic troubleshooting skills.

## Course Agenda

Module 1: CA API Gateway Clustering & Database Replication	Module 2: Performing Day-to-Day Monitoring
<ul style="list-style-type: none"><li>▪ Describe CA API Gateway Clustering /Replication Architecture</li><li>▪ Check Replication Status of MySQL Database</li><li>▪ Monitor Database Replication Failure</li><li>▪ Restart Database Replication</li></ul>	<ul style="list-style-type: none"><li>▪ Describe the Policy Manager dashboard</li><li>▪ Monitor Gateway activities using internal methods</li><li>▪ Perform Common Administrative Tasks</li><li>▪ Describe External monitoring methods</li></ul>
Module 3: Perform Routine Gateway Operations	
<ul style="list-style-type: none"><li>▪ Configure system settings</li><li>▪ Back up the Gateway</li><li>▪ Describe Gateway Migration Utility</li><li>▪ Describe the management of certificates and private keys</li><li>▪ Describe the product upgrade</li></ul>	



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