

# CA Configuration Automation r12.7: Foundations 200



## PRODUCT RELEASE

CA Configuration Automation  
r12.7

## COURSE TYPE, DURATION & COURSE CODE

- Instructor-led Training (ILT)
- Three (3) days
- Course Code: 22CCA20181

## PREREQUISITES

- CA Configuration Automation r12.7: Getting Started 200 1.5 hours  
Course Code: 22CCA20200
- Working knowledge of Windows operating systems and IT terminology
- Knowledge of TCP/IP Inter-networking terminology
- Some working knowledge of Oracle and Microsoft SQL Server database applications

## WHO SHOULD ATTEND

- Configuration Manager
- Network Administrator
- Technical Support Analyst
- Applications Architect
- System Administrator

## Course Overview

In this course, you will learn how to install and configure CA Configuration Automation to perform the most common tasks related to application configuration in a data center. The course will provide you with foundational knowledge of the architecture and capabilities of the CA Configuration Automation product. Lab exercises include performance of a core set of tasks on an installed version of the product.

## What You Will Learn

- Describe the key concepts and core components in CA Configuration Automation
- Implement the key product use cases that address current issues for application configuration in a data center
- Configure and set up CA Configuration Automation to efficiently manage servers and services
- Generate rule compliance reports
- Troubleshoot CA Configuration Automation environments

## For Managers

CA Configuration Automation increases service availability by simplifying configuration management of complex applications. It demonstrates compliance by automatically discovering and detecting configuration settings and verifying them against gold standards. CA Configuration Automation automates the lifecycle of configuration management, including discovery, change management, and compliance auditing.

**RECOMMENDED  
NEXT COURSES**

- CA Configuration Automation r12.7: Integrations 300
- CA Configuration Automation r12.7: Blueprint Differences 300

**Course Agenda**

<p><b>Module 1 – Review Architecture, Installation, and Navigation</b></p> <ul style="list-style-type: none"> <li>▪ Describe the architecture</li> <li>▪ Describe the CA Configuration Automation installation</li> <li>▪ Identify the key features of the CA Configuration Automation interface</li> </ul>	<p><b>Module 2 – Perform a Network Discovery to Find Servers, Applications, and Configuration Details</b></p> <ul style="list-style-type: none"> <li>▪ Perform a Network Discovery using the TCP Connect scan method</li> <li>▪ Describe the use cases for SAN storage device scan policies</li> <li>▪ Describe the use cases for Packet Analysis and Netflow scan policies</li> </ul>
<p><b>Module 3 – Perform Agent-based or Agentless Application Component Discoveries</b></p> <ul style="list-style-type: none"> <li>▪ Perform an Agent-based application discovery</li> <li>▪ Perform an agentless application discovery</li> </ul>	<p><b>Module 4 – Define and View Services</b></p> <ul style="list-style-type: none"> <li>▪ Define a service using the Management Console</li> <li>▪ Define a service using the Service Profiler</li> </ul>
<p><b>Module 5 – Manage Configuration Drift and Establish Gold Standards</b></p> <ul style="list-style-type: none"> <li>▪ Detect changes in services and servers</li> <li>▪ Compare environments for either services or servers</li> <li>▪ Remediate changes and differences</li> </ul>	<p><b>Module 6 – Manage Compliance</b></p> <ul style="list-style-type: none"> <li>▪ Describe the compliance landscape</li> <li>▪ Create Compliance jobs and reports</li> <li>▪ Remediate noncompliant configurations</li> </ul>
<p><b>Module 7 – Analyze CA Configuration Automation Data in Dashboards and Reports</b></p> <ul style="list-style-type: none"> <li>▪ Analyze CA Configuration Automation data using dashboards</li> <li>▪ Analyze CA Configuration Automation Data using reports</li> <li>▪ View services using the dashboard visualizer</li> </ul>	

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