

# CA Release Automation 5.5.x: System Administration 300



## Course Overview

The CA Release Automation System Administration training course is designed to provide students with knowledge about CA Release Automation architecture and how to configure a Highly Available Data Management and Execution Server. Students will also learn about Execution Server network resilience and firewalls. Finally students will learn how to use log files to troubleshoot CA Release Automation core components and to troubleshoot common issues with the REST API command.

---

### PRODUCT RELEASE

CA Release Automation 5.5.x

---

### COURSE TYPE, LENGTH & CODE

- Web-based Training (WBT)
- One (1) hour
- 88RLA30020

---

### PREREQUISITES

- CA Release Automation 5.5: Installation and Configuration 200  
Two (2) Hours  
88RLA20090

---

### WHO SHOULD ATTEND

- Cloud Architect
- DevOps Automation Engineer
- Integration Specialist
- Release Manager

---

## What You Will Learn

- Identify the core components of the CA Release Automation architecture, high availability, and how they interact with each other
- Troubleshoot the CA Release Automation core components
- Identify which log files to review when troubleshooting issues with CA Release Automation
- Set up and run REST API commands

---

## For Managers

CA Release Automation is an enterprise-class, continuous delivery solution that automates complex, multi-tier release deployments through orchestration and promotion of applications from development through production.

When issues arise with your CA Release Automation installation, your system administrators need to resolve those issues quickly.

The CA Release Automation 5.5.x: System Administration 300 course gives your staff the knowledge and skills they need to understand the overall product architecture and how to configure it, and how to troubleshoot issues, identify the source of an issue, and quickly resolve it.

## Course Agenda

<b>Module 1 – Describe CA Release Automation Architecture</b>	<b>Module 2 – Troubleshoot CA Release Automation Core Components</b>
<ul style="list-style-type: none"> <li>▪ Identify architecture terms</li> <li>▪ Discuss how CA Release Automation fits into the bigger picture of continuous integration</li> <li>▪ Identify considerations for architecting a solution, making a solution highly available, improving execution server routing, and designing for firewalls</li> </ul>	<ul style="list-style-type: none"> <li>▪ Troubleshoot issues with JMX</li> <li>▪ Troubleshoot issues with ActiveMQ/JMS</li> <li>▪ Troubleshoot issues with NiMi</li> </ul>
<b>Module 3 – Troubleshoot CA Release Automation Using Log Files</b>	<b>Module 4 – Troubleshoot REST API</b>
<ul style="list-style-type: none"> <li>▪ Manage log files</li> <li>▪ Review Data Management Server logs</li> <li>▪ Review Action Pack Download Service logs</li> <li>▪ Review Execution Server logs</li> <li>▪ Review Agent Server logs</li> <li>▪ Troubleshoot upgrade issues</li> </ul>	<ul style="list-style-type: none"> <li>▪ Describe REST API</li> <li>▪ Access REST API documentation</li> <li>▪ Run REST API commands</li> </ul>



Visit [www.ca.com/education](http://www.ca.com/education) to explore the many course offerings, training options, and education solutions available to meet your skill development needs, budget, and travel requirements.