

# CA Release Automation 5.5.x: Configuration Management with Puppet 200



## PRODUCT RELEASE

CA Release Automation 5.5.2

## COURSE TYPE, LENGTH & CODE

- Web-based Training (WBT)
- 45 minutes
- 88RLA20220

## PREREQUISITES

- OnDemand CA Release Automation 5.5.x: Application Design 200  
Eight (8) Hours  
88RLA20120
- OnDemand CA Release Automation 5.5.x: Deployment Fundamentals 200  
Four (4) hours  
88RLA20130
- 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

## Course Overview

This course is designed to provide students with knowledge about the use of CA Release Automation integration with Puppet as a configuration manager. Students will learn about the integration points to Puppet and how to configure them, how to incorporate Puppet into a CA Release Automation deployment, and key points about configuration data in relation to Puppet. Students will also learn about key configuration management data reports and how that data helps understand deployments using a Configuration Manager.

## What You Will Learn

- Configure the integration points between CA Release Automation and Puppet
- Perform a deployment, including using Puppet in the Pre-Deployment phase
- Run key configuration management reports to understand configuration data
- Troubleshoot a failed Pre-Deployment phase that utilizes Puppet

## For Managers

CA Release Automation is an enterprise-class, continuous delivery solution that can integrate Puppet as a configuration management solution. Deployments can fail if the environment is not in its desired state. Configuration management solutions address this problem. You can combine the Puppet functions with CA Release Automation deployments to solve the problem of trying to do a deployment when the target environment is not in a good known state.

This course gives your staff the knowledge and skills they need to be successful integrating Puppet with CA Release Automation.

## Course Agenda

### Module 1 – Configure Puppet

- Configure Puppet integration
- Configure a Puppet role
- Run a deployment that includes Puppet
- Troubleshoot deployment issues
- Run configuration management reports