

# CA PA for CA Client Automation r12.8: Administration 200



## PRODUCT RELEASE

CA Client Automation r12.8:  
Administration 200

## COURSE CODE, DURATION

- Course Code: 14CLM20044
- 16 hours

## PREREQUISITES

- CA LISA r7.5 Familiarity with Microsoft Windows
- Familiarity with personal computer applications

## INTENDED AUDIENCE

- Desktop Support Analyst
- Desktop Support Manager
- Implementation Consultant
- Release Packager
- Technical Support Analyst
- System Administrator
- IT Asset Manager

## Content Overview

CA Client Automation is a single, integrated management solution, that helps you gain the control necessary to deliver IT services needed to manage an enterprise-level client environment.

In this course, you will be shown the different options available for the implementation of CA Client Automation and the necessary architecture to support the deployment. You will deploy and configure common components, and cover the steps necessary to effectively and efficiently deploy software packages throughout the organization. You will also be shown how to collect the inventory information needed to effectively manage the IT assets of the organization.

## What Is Covered

- Deploy common components and create a basic infrastructure footprint
- Set security parameters to maintain tighter security
- Find information about your IT assets quickly and easily
- Administer a Software Delivery agent, configure Software Delivery, and create and deliver packages
- Organize the library to manage the catalog and configure Software Inventory and Asset Management
- Create collect tasks to inventory your computers and create asset jobs
- Create policies

## Lessons Included

### Module 1 – Define CA Client Automation

- Identify features and functions of CA Client Automation
- Define the basic CA Client Automation architecture
- Navigate the DSM Explorer and Web Console
- Identify optional components of CA

### Module 2 – Deploy CA Client Automation Agents

- Identify agent deployment options
- Describe the agent deployment process
- Deploy CA Client Automation agents
- Monitor job status
- Validate the agent deployment
- Troubleshoot the agent deployment

<p>Client Automation</p> <ul style="list-style-type: none"> <li>▪ Explore optional implementation features</li> <li>▪ Discuss CA Client Automation integration with other CA Technologies products</li> </ul>	
<p><b>Module 3 – Configure CA Client Automation Agents and Components</b></p> <ul style="list-style-type: none"> <li>▪ Manage configuration policy</li> <li>▪ Configure the agent scalability server parameter</li> <li>▪ Troubleshoot a configuration policy job</li> <li>▪ Describe and enable location awareness</li> </ul>	<p><b>Module 4 – Manage Infrastructure Monitoring</b></p> <ul style="list-style-type: none"> <li>▪ Monitor the health of the manager, scalability servers, and agents</li> </ul>
<p><b>Module 5 – Set Security Parameters</b></p> <ul style="list-style-type: none"> <li>▪ Define user authentication in CA Client Automation</li> <li>▪ Configure CA Client Automation common security</li> <li>▪ Create security profiles and permissions</li> <li>▪ Describe security area support</li> <li>▪ Define encryption configuration</li> </ul>	<p><b>Module 6 – Create Queries</b></p> <ul style="list-style-type: none"> <li>▪ Use queries in CA Client Automation</li> <li>▪ Run a query and save the results</li> <li>▪ Create new queries with the Query Designer</li> </ul>
<p><b>Module 7 – Create Groups</b></p> <ul style="list-style-type: none"> <li>▪ Create static groups</li> <li>▪ Create dynamic groups</li> <li>▪ Build nested groups</li> </ul>	<p><b>Module 8 – Create Reports Using the DSM Reporter</b></p> <ul style="list-style-type: none"> <li>▪ Create a new Report Template</li> <li>▪ Schedule and publish a report</li> <li>▪ Create a query-based report</li> </ul>
<p><b>Module 9 – Create Reports Using CA Business Intelligence</b></p> <ul style="list-style-type: none"> <li>▪ Run an existing report</li> <li>▪ Schedule a report</li> <li>▪ Export the results</li> </ul>	<p><b>Module 10 – Maintain CA Client Automation</b></p> <ul style="list-style-type: none"> <li>▪ Manage the engine</li> <li>▪ Create a new engine instance</li> <li>▪ Describe replication</li> <li>▪ Define the mdb administrative</li> </ul>



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- Create a new report

console

### Module 11 – Use CA Software Delivery

- Describe the Software Delivery deployment process
- Configure the Software Delivery Agent
- Deploy a package
- Monitor Job Status
- Troubleshoot Software Delivery deployment
- Execute additional procedures

### Module 12 – Create and Deliver Packages

- Create and deploy software packages
- Create a basic package
- Register an MSI package
- Register an MSP package
- Use the Software Management Packager
- Describe virtual application packages
- Unseal a Software Package
- Export and import a software package

### Module 13 – Manage the Software Library

- Manage a scalability server software library
- Create software policy
- Archive and delete packages
- Manage Reinstall-after-crash (RAC) policy

### Module 14 – Manage the Catalog

- Create catalog groups
- Catalog-enable procedures
- Link packages to the catalog
- Request software package deployment using the catalog

### Module 15 – Configure and Manage Inventory Collection

- Define Asset Management data collection
- Schedule and execute the Asset Management agent
- Create a new hardware inventory collect task
- Create an inventory template module

### Module 16 – Configure and Manage Software Inventory Collection

- Identify collected software inventory
- Define software inventory collection methods
- Access downloaded software signatures
- Create custom software signatures
- Create Heuristic software collection tasks
- Define Intellisigs and software inventory



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<b>Module 17 – Create Asset Jobs</b> <ul style="list-style-type: none"><li>▪ Configure asset jobs</li></ul>	<b>Module 18 – Create and Manage Policies</b> <ul style="list-style-type: none"><li>▪ Manage event-based policies</li><li>▪ Create query-based policies</li></ul>
<b>Module 19 – Manage the Asset Collector</b> <ul style="list-style-type: none"><li>▪ Manage the Asset Collector</li><li>▪ Define the Asset Converter</li></ul>	



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