

CA Identity Suite Advanced Adoption Training



Course Overview

The CA Identity Suite Advanced Adoption Training provides CA Identity Manager, CA Identity Governance and CA Identity Portal administrators and end users with advanced level training to IdM developers/application support administrators. The course focuses on technical configurations, advanced use cases, business flows and best practices. This flexible offering combines core and elective classes that will be delivered at a customer's site led by CA's award winning instructors who have both business and technical knowledge to deliver an outstanding learning experience.

PRODUCT RELEASE

CA Identity Manager r12.6.8

CA Identity Governance r12.6.5

CA Identity Portal r1.6.2

COURSE TYPE, LENGTH & CODE

- Instructor Led (ILT)
- 04IMG30041: CA Identity Suite: Advanced Database Core Administration 300 (3 days)
- 04IMG30051: CA Identity Suite: Advanced Database Administration Electives 300 (duration varies)

PREREQUISITES

- CA IdentityMinder v12.6 Administration 200 (04IMR20341)
- Previous implementation experience with Identity Manager

What You Will Learn & Agenda

CA Identity Suite: Advanced Database Core Administration 300 (3 days)

Core 1: CA Identity Suite: Advanced Database Administration (1 day)

- MS SQL/Oracle
- Command Line Interfaces (CLI)
- Web Administration Console
- 3rd party tools - DB visualizer

Core 2: CA Identity Suite: Advanced Directory Administration (1 day)

- LDAP/X500 Directories (Open LDAP/CA Directory)
- LDAP CLI (ldapsearch/ldapmod)
- LDAP Administrations tools
- LDIF Format and 3rd party tools – Jxplorer, SoftTerra LDAP Browser/Admin, Apache LDAP

Core 3: CA Identity Suite: Advanced Application Server Administration (1 day)

- Web Application Servers (Jboss/Web Sphere/Web Logic)
- Community version Jboss
- Developer edition WebSphere
- Developer edition Web Logic

WHO SHOULD ATTEND

- Security Application Administrators
- System Administrators
- Application Administrators

CA Identity Suite: Advanced Database Administration Electives 300 (duration varies)

Elective 1: CA Identity Suite: SSL Certificate Management (0.5 day)

- Learn how to build and manage SSL certifications for: Host based, e.g. Active Directory certificates (TCP 636), Web Server certificates (HTTPS), LDAPS certs (LDAPS)

Elective 2: CA Identity Suite: Log Administration & Management (0.5 day)

- Learn how to proactively and efficiently manage IdM log and XML files

Elective 3: CA Identity Suite: Java Coding & Administration (0.5 day)

- Learn how meet business requirements with unique customer LAH (logical address handler), BLTH (business logical task handler), EL (event listeners) to expand the solution's functionality within the framework
- How to use JDGui tool to decompile Java class files and assist with building LAH/BLTH/EL files

Elective 4: CA Identity Suite: Connector Express Management (3 days)

- Learn how to use to connector express for: XML mapping to database / directory and JavaScript coding for connector express operational bindings.
- How to scale and manage 1000's of databases / directories rapidly



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Elective 5: CA Identity Suite: Endpoint Creation and Administration (3 days)—<i>COMING SOON</i>	Elective 6: CA Identity Suite: Automated Test Plans using Open Source Jmeter (2 days)
<ul style="list-style-type: none"> ▪ Learn how to connect IdM to the followings systems and applications ▪ Build own Active Directory Domain/Forest with users/groups ▪ Build own Exchange 2010/2013/2016 Mail Server with mailboxes ▪ Build own LDAP directory with users/groups ▪ Build own database tables with users/groups ▪ Build own Linux/Unix server with users/groups 	<ul style="list-style-type: none"> ▪ Build & Execute Test Plans to emulate user behavior for all use-cases ▪ Build & Execute Test Plans to emulate web services ▪ Build & Execute Performance Test Plans to validation horizontal scalability of solution to meet peak usage requirements
Elective 7: CA Identity Suite: Performance Management and Health Check (2 days)	Elective 8: CA Identity Suite: Dev-Ops Processes (3 days)
<ul style="list-style-type: none"> ▪ Identify and isolate common infrastructure performance challenges/issues ▪ Address performance challenges with tactical / strategic updates to architecture ▪ Perform a mini-health check (data tier to web application tier) 	<ul style="list-style-type: none"> ▪ Identify value to using internal dev-ops solutions and/or CLI processes to eliminate common challenges with deployments ▪ Identify value to using internal dev-ops solutions and/or CLI processes to push business content from one environment to another (dev to prod) ▪ Execute examples using CLI processes and Open Source Curl to IM Management Console and IG Administration Console



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Elective 9: CA Identity Suite: Business Analysts Methodology (1 day) — <i>COMING SOON</i>	Elective 10: CA Identity Suite: Business Rules Methodology (1 day)
Elective 11: CA Identity Suite: Workflows (1 day) — <i>COMING SOON</i>	Elective 12: CA Identity Portal UI/Identity Manager and Identity Governance Endpoint Management (1 day) — <i>COMING SOON</i>
Elective 13: CA Identity Governance: PDI Tools (1 day) — <i>COMING SOON</i>	Elective 14: CA Identity Suite: PDI Tools as ETL for Identity Manager and Identity Governance (1 day) — <i>COMING SOON</i>
Elective 15: CA Identity Suite: Endpoint Management Review (1 day) — <i>COMING SOON</i>	

For Managers

There are three advanced level core classes that are available to experienced administrators who have taken the implementation class, the CA IdentityMinder v12.6 Administration 200 level class and who also have experience in the field with Identity Manager. Several elective optional classes are also available to provide additional advanced level knowledge in the identified specific areas.



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