Active Roles - Implementation (OI-AR-I)

Course Outline

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Overview

This course introduces the student to the architecture, deployment, and configuration of One Identity Active Roles.
Active Roles simplifies and secures Active Directory management by supporting enforced role-based security, automated group management, and consistent user account creation / de-provisioning. Through Active Roles, companies achieve practical User /Group lifecycle management for their Windows enterprise.

Emphasis is placed on installing and configuring Active Roles in a basic lab environment. Students will see some basic business processes of this solution framework. Students will also navigate through the various administrative and user interfaces and will see how they are used for day-to-day operations of Active Roles and Active Directory management.
This course is a mandatory part of the One Identity - Active Roles - Technical Specialist implementation certification.

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Course:	Active Roles - Implementation (OI-AR-I)
Audience:	Partner, Implementation Professional and Technical Sales
Language:	English
Duration:	5 days
Prerequisites:	• Strong proficiency in Microsoft technology such as Active Directory, Exchange and network concepts including hands-on administration experience. • A good working knowledge of Active Directory management, provisioning and object administration techniques is essential.

Topics

- Introduction
- Overview and Deployment Preparation
    - Product Overview and Architecture
    - Core Components
    - Deployment Preparation
- Installation and Configuration
- Dynamic Management
    - Delegation of Authority
    - Managed Units
    - Automated Group Management
- Policies
    - Provisioning and Deprovisioning Policies
    - Workflow Policies
- Web Interface Customization
- Reporting
- Deployment Planning
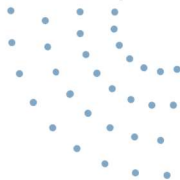
Training Course Details

Please note: the Agenda, Labs and Demos listed below are consistent with the standard delivery of this course. The instructor may make adjustments as required to meet the learning objectives of the students.

Topics	Labs	Demos
Basic Overview and Architecture Training Module: AR-BOA • High-level feature • Technical Architecture	• -	• -
Core Components and Features Training Module: AR-CCF • Console • Web Interface • Configuration Center • Database • Administration Service • Reporting	• -	• -
Deployment Preparation Training Module: AR-PRE • Technical documentation • Downloading the software • Support Resources	• -	• -
Installation Training Module: AR-INS • Installation components • Active Roles solutions • Installation wizard	• Initial installation • Admin Service • Web Interface • Console	• -
Configuration Training Module: AR-CFG • Configuration Center • Reference Documents	• Run Configuration Center • Configure Administration Service • Create Admin and Management History databases • Create default Web Interface sites	• -
Delegation of Authority Training Module: AR-DOA • Trustees • Access Templates (Roles) • Delegation of Control	• Create, configure and deploy Access Templates	• -
Managed Units Training Module: AR-MNU • Overview and purpose of Managed Units	• Create Managed Units • Apply Access Templates to the Managed Units	• -

Topics	Labs	Demos
Automated Group Management Training Module: AR-AGM • Dynamic Groups • Group Families • Temporal Group Membership	• Create and configure a Dynamic Group • Create and configure a Group Family	• -
Object Creation and Deprovisioning Policies Training Module: AR-CDP • Policy objects • Provisioning Policies • Deprovisioning Policies • Restoring deprovisioned objects (undo) • Deletion prevention	• Create basic provisioning policies • Run the Check Policy feature • Create a basic Deprovisioning Policy	• -
Workflow Policies Training Module: AR-WFP • Workflow features • Framework • Change and automation workflows • Approval workflows	• Create an approval workflow	• -
Web Interface Customization Training Module: AR-WIC • Default web sites • Customization • Considerations • Terminology • Form Editor • Global and user settings • Home Page customization	• Configure custom changes to the standard web interfaces	• -
Reporting Training Module: AR-REP • Management history audit capabilities • Reporting Options	• Install and configure the Active Roles reporting components • Review Audit Trail	• -
Deployment Planning Training Module: IM-PLN • Deployment considerations • Deployment architecture • SQL replication options • Resource requirements • Deployment phases • Additional considerations	• Plan an Active Roles deployment	• -
Optional Lab Exercises • Advanced deployment scenarios	• Build an advanced Workflow Policy • Implement a user provisioning portal	• -