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IBM Tivoli Application Dependency Discovery Manager 7.2.1 Implementation Information

Length: 5.0 Days
Ref: TM165G-X
Delivery method: Classroom
Price: EUR

Overview

Learn how to use, customize, and integrate Tivoli Application Dependency Discovery Manager (TADDM) in an enterprise environment. Through a series of lectures and in-depth hands-on exercises, you learn the value of TADDM, its deployment architectures, functions, and operational characteristics. You also learn how to use external data sources and discovery infrastructures. After you complete this course, you can perform basic TADDM customization, operation, and reporting. You can also design a solution that meets specific customer requirements and identify the means to achieve specific discovery or integration goals.

Public

This intermediate-level course is for both novice and experienced TADDM practitioners, including implementers, administrators, sales, and support personnel who work with TADDM V7.2.1.

Prerequisites

You should be:

- familiar with basic Linux system administration**and** TCP/IP fundamentals

Objective

- Describe the overall functions of TADDM, deployment architectures, and the TADDM authentication model
- Configure TADDM for enterprise authentication
- Enable data-level user authorization
- Configure and run discoveries
- Define and run asynchronous discoveries
- Discover special resources
- Discover configuration files through Computer System Templates
- Configure and use custom server templates
- Provide Custom Sensor Extensions
- Use Application Descriptor Files

- Load external data into TADDM from Discovery Library Books
- Create a custom DLB using Tivoli Directory Integrator
- Use the Data Management Portal to analyze discovered data
- Manage Business Systems and Business Services using the Group Editor
- Create and manage dynamic collections
- Create and modify custom reports using BIRT
- Create custom reports using Cognos
- Perform migration from Synchronized to Streamed deployment
- Prepare the IBM Tivoli Monitoring infrastructure for TADDM discovery
- Perform discovery through IBM Tivoli Monitoring
- Import DLBs from IBM Tivoli Monitoring and ITCAM
- Use the Monitoring Coverage Report
- Forward Change Events to IBM Tivoli Monitoring or IBM Tivoli Netcool OMNibus

Topics

Day1: Overview and architecture

- Introduction
- TADDM overview and architecture
- TADDM installation overview
- Discovery

Day 2: Discovery

- Working with templates
- Extending discovery
- Business Systems and Business Applications
- Change History and Change Events
- Scripted and Asynchronous Discovery
- Synchronized deployment

Day 3: Integration

- Understanding the CDM
- Discovery Library Adapters and bulkload
- Reporting
- Context Menu Services and Data Integration Services
- Launch In Context

Day 4: Migration

- Streamed deployment

- Users, groups, roles, and collections
- Access control
- Troubleshooting

Day 5: IBM Tivoli Monitoring (optional)

- TADDM and IBM Tivoli Monitoring integration overview
- Discovery through IBM Tivoli Monitoring
- IBM Tivoli Monitoring DLAs and monitoring coverage
- IBM Tivoli Monitoring self-monitoring
- Change Event forwarding to IBM Tivoli Monitoring