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IBM Tivoli Directory Server 6.3 Advanced Deployment Information

Length:	2.0 Days
Ref:	TW233G-X
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

Overview

Learn to plan and construct complex, distributed, IBM Tivoli Directory Server (ITDS) environments using several methods. Through hands-on labs you create multi-server replicated directories, including a proxy server. You also work on various tuning and troubleshooting techniques. Throughout the course you learn concepts, then apply them in hands-on labs, which comprise over 50% of the course.

This course is also available as an instructor-led online class. See course *IBM Tivoli Directory Server 6.3 Advanced Deployment (ILO) (8W233)* for details.

Public

This advanced course is for individuals responsible for the deployment, troubleshooting, and ongoing performance maintenance of IBM Tivoli Directory Server distributed environments.

Prerequisites

You should:

- Understand LDAP fundamentals **and**
- Have experience with IBM Tivoli Directory Server administration

Recommended Courses:

- *IBM Tivoli Directory Server 6.3 System Administration (TW083)or (8W083)*

Objective

- Describe the different deployment options with ITDS
- Describe the criteria used to set up the optimal ITDS deployment
- Set up a distributed ITDS deployment using replication
- Set up a distributed ITDS deployment using proxy server
- Plan and perform ITDS updates with minimal downtime using replication

- Plan and perform ITDS updates with minimal downtime using proxy server
- Identify problems with distributed ITDS deployments
- Troubleshoot problems with distributed ITDS deployments

Topics

Unit1: Distributed Directories

- Forms of Distribution
- Creating Simple Replication
- Creating Replication Using idsideploy
- Replication Topology Objects
- Changing the Topology
- Partial Replication

Unit 2: Deploying Proxy Server

- Proxy Overview
- Proxy Creation
- Proxy Administration
- Proxy High Availability

Unit 3: Managing Updates

- Types of Updates
- Zero Downtime Scenario 1
- Zero Downtime Scenario 2

Unit 4: Troubleshooting Distributed Directories

- Monitoring Replication Status
- Common Replication Problems