

## Training: IBM IBM Netcool OMNibus Administration and Maintenance



### TRAINING GOALS:

This course is designed for IBM Netcool/OMNibus 8.1 advanced users and administrators. It includes hands-on lab exercises that are based on a distributed deployment of Netcool/OMNibus. You start with two images with Netcool/OMNibus installed and deployed in a high-availability configuration. You use this environment to explore advanced administration topics and deploy advanced features. Note that product installation is not covered in this class. Product installation is covered in *Netcool/OMNibus 8.1 Installation and Configuration (TN025G)*.

- Perform the major functions of the Netcool/OMNibus Administrator utility
- Use both basic and advanced SQL
- Configure and run probe integrations
- Configure and use advanced probe functions
- Configure and implement Web GUI load balancing
- Customize Tivoli Common Reporting portal reports
- Configure core components and standard integration for SSL and FIPS 140-2 compliance
- Implement and examine the ESF-based, multi-tiered architecture

This intermediate course is for Netcool/OMNibus 8.1 administrators and advanced users.

### CONSPECT:

#### **Introduction to Netcool/OMNibus administration**

- Overview
- Stopping and starting components
- Backing up and restoring
- Applying maintenance
- Modifying behavior

#### **ObjectServer administration**

- ObjectServer structure
- Modifying the ObjectServer structure

- Creating ObjectServers

## Probes

- MIB Manager
- Probe high availability
- Remote probe administration

## Automations

- Basic SQL
- ObjectServer automations
- SQL code blocks
- Database triggers
- Temporal triggers
- Signal triggers
- ObjectServer procedures

## Web GUI administration

- Filters, view, and event grouping
- Tools, prompts, and menus
- Maps
- Gauges
- Basic dashboard creation
- Web GUI administrative API

## User administration

- User administration overview
- ObjectServer user administration
- Web GUI user administration
- Creating Web GUI startup pages

## Customizing Tivoli Common Reporting reports

- Overview
- Framework Manager
- Modifying the data model

## Web GUI high availability

- Dashboard Application Services Hub
- Web GUI
- Setting up a load balanced cluster
- Cluster administration

## Security

- Netcool/OMNibus security elements
- Using SSL for client and server communications
- Encryption and FIPS compliance

## Multitiered architectures

- Overview
- Deploying the architecture

## REQUIREMENTS:

You should have:

- Linux operating system skills
- Basic SQL knowledge

Knowledge of LDAP is beneficial

You can also take:

- *IBM Tivoli Netcool/OMNibus 8.1 nstallation and Configuration (TN025G)*

## Difficulty level

