

Course Code: TN025G

Course Title: IBM Tivoli Netcool OMNIBus 8.1 Installation and Configuration

Description:

This course teaches you to perform a complete installation of IBM Tivoli Netcool/OMNIBus 8.1. Through lectures and extensive hands-on exercises, you learn all the steps necessary to perform an installation, including hardware sizing, confirming software prerequisites, installation, creation of ObjectServers, installation of probes, installation of gateways, configuring high availability, and deploying historical event reporting. Throughout the course, you practice your knowledge through extensive hands-on exercises that emphasize the skills taught in the lectures. The lab environment for this course uses the Red Hat Linux platform.

Objectives:

Please refer to course overview for description information.

Prerequisites:

You should have the following skills:

- Practical knowledge of UNIX **and** typical UNIX-based tools
- Practical knowledge of Network Fault Management
- Basic understanding of database concepts, including language constructs, database versus table versus column, triggers
- IBM Tivoli Netcool/OMNIBus V8.1 User course **or** equivalent experience

Duration:

24 Hrs

Topics:

Basic Tivoli Netcool/OMNIBus components and concepts

- Overview

Installation prerequisites and planning

- Pre-installation planning
- Other considerations

Netcool/OMNIBus core installation

- Pre-installation requirements
- Core installation
- Preliminary operation

Netcool/OMNIBus Web GUI

- Installing Netcool/OMNIBus Web GUI
- Web GUI user features and functions
- Web GUI administrative features and functions
- Web GUI user authentication

Basic ObjectServer administration

- Netcool/OMNIBus directory structure
- ObjectServer structure
- Administration overview
- Modifying the ObjectServer

Tools and automations

- Introduction to ObjectServer SQL
- Desktop tools
- ObjectServer automations

Common integrations

- Overview
- Common probes
- Optional probe features
- Remote probe administration

ObjectServer high availability

- Overview
- Implementing high availability
- Gateway configuration

Process control

- Overview
- Visual Process Activity (PA)

Event archiving

- Overview
- Tivoli Common Reporting
- Gateway for JDBC
- Event reports

Audience:

This intermediate-level course is for anyone responsible for the installation of IBM Netcool/OMNIBus 8.1.