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IBM Tivoli Netcool/OMNIbus 7.3 Installation and Configuration Information

Length: 3.0 Days
Ref: TN023G-X
Delivery method: Classroom
Price: EUR

Overview

Learn to perform a complete Netcool/OMNIbus Version 7.3 installation. This course includes all the steps required to install the core software components, configure an ObjectServer, install basic probes, and configure a bi-directional gateway to implement an ObjectServer high-availability configuration. You will also learn how to install and configure the Web GUI component and configure process control to implement the automated startup and management of OMNIbus components.

Public

This intermediate-level course is for individuals tasked with installing and configuring Netcool/OMNIbus.

Prerequisites

You should be familiar with:

- Tivoli Netcool/OMNIbus **and** have prior administration experience
- Linux administration experience

Objective

- Determine preinstallation requirements
- Describe the new architecture and features
- Install OMNIbus, probes, gateways, and the Web GUI
- Use Active Event List display
- Use new Event Dashboard layouts and parameters in the Web GUI
- Describe load balancing from a Tivoli Integrated Portal and Web GUI perspective
- Configure and demonstrate ObjectServer high availability
- Demonstrate the automated failover and failback options of high availability
- Configure other new features

Topics

Unit 1: Introduction

- Requirements
- New architecture
- New enhancements

Unit 2: Installation prerequisites and considerations

- Operating systems
- Software prerequisites
- Architecture considerations

Unit 3: OMNIBus core installation and upgrade

- Overview of changes to the installer
- Preinstallation requirements
- OMNIBus core installation
- Preliminary functionality
- Probe installation
- Preliminary functionality
- Introduction to remote deployment
- Student exercises

Unit 4: ObjectServer Administration

- Overview of Administrative tasks
- Creation of Users, Groups, Roles
- Creation of Tables and Columns
- Student exercises

Unit 5: Basic SQL

- Overview of basic SQL functions

Unit 6: Tools and Automations

- Creation of Menus and Tools
- Overview of ObjectServer automations
- Basic automation configuration
- Launching external commands using automations
- Student exercises

Unit 7: Common Integrations

- Overview of probe features and functions

- Rules file customization
- Probe high availability
- Common probes (Syslog, MTTrapd, EIF)
- Overview of Netcool Knowledge Library
- Student exercises

Unit 8: High availability

- Overview of high-availability architecture and features
- Techniques for ObjectServer replication to create a backup
- Gateway configuration
- Verification of automated failover and fail back
- Student exercises

Unit 9: Process control

- Overview of process control features and functions
- Configuration of process control
- Visual PA
- Other features
- Student Exercises

Unit 10: OMNIbus Web GUI

- Installation
- Basic configuration
- Overview of features and functions
- Introduction to high availability and load balancing
- Student exercises