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## IBM Tivoli Netcool OMNIbus 7.4 - Installation and Configuration Information

**Length:** 3.0 Days  
**\_\_Ref:** TN024G-X  
**Delivery method:** Classroom  
**Price:** EUR

### Overview

Learn to perform a complete Netcool/OMNIbus Version 7.4 installation using recommended Best Practices. 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 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 is a basic course for individuals responsible for the installation, and configuration of Netcool/OMNIbus.

### Prerequisites

There are no prerequisites for this course.

### Objective

- Install Netcool/OMNIbus Core component
- Create ObjectServer instances
- Install Netcool/OMNIbus Web GUI
- Configure and demonstrate ObjectServer high availability
- Install Netcool/OMNIbus integrations
- Create Users and Groups
- Create Menus and Tools
- Create ObjectServer Triggers and Trigger Groups
- Configure ObjectServer event archiving
- Install and use Tivoli Common Reporting Netcool/OMNIbus reports

### Topics

#### Introduction

- Architecture overview

- New enhancements

## **Installation prerequisites and considerations**

- Operating systems
- Software prerequisites
- Architecture considerations

## **OMNibus Core installation**

- Pre-installation requirements
- OMNibus Core installation
- Preliminary functionality
- Student exercises

## **OMNibus Web GUI**

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

## **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

## **Basic ObjectServer Administration**

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

## **Tools and Automations**

- Overview of basic SQL functions
- Creation of Menus and Tools (Web GUI)
- Overview of ObjectServer automations

- Basic automation configuration
- Launching external commands using automations
- Student exercises

## **Common Integrations**

- Overview of probe features and functions
- Rules file customization
- Probe high availability
- Common probes (Syslog, MTTrapd, EIF)
- Overview of Netcool Knowledge Library
- Remote administration
- Student exercises

## **Event Archiving**

- Overview of event archiving and reporting
- JDBC Gateway
- Tivoli Common Reporting
- OMNIbus report package
- Student exercises

## **Process control**

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