Enterprise Computing Solutions - Education Services

# TRAINING OFFERING

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# IBM Tivoli NetView for zOS 6.1 Fundamentals, Automation, REXX, PIPEs

| CODE: | DURÉE: | PRIX H.T.: |
|---|---|---|
| TZ243G | 40 Hours (5 Jours) | €3,890.00 |

## Description

IBM Tivoli NetView for z/OS offers an extensive set of tools for managing and maintaining complex, multivendor, multiplatform networks and systems from a single point of control. The NetView for z/OS curriculum consists of four courses. You can tailor their training by taking one or more of the following courses:

- *NetView for z/OS 6.1 Fundamentals (TZ203)*, where you learn the key concepts, components, and user interfaces associated with NetView for z/OS 6.1
- *NetView for z/OS 6.1 Automation (TZ213)*, which covers the automation facilities of IBM Tivoli NetView for z/OS
- *NetView for z/OS 6.1 REXX (TZ223)*, where you learn how to write REXX EXECs using NetView for z/OS
- *NetView for z/OS 6.1 PIPEs (TZ233)*, where you learn how to code NetView PIPEs within REXX EXECs to simplify operations and perform automation by using NetView for z/OS

This course combines the content from all four of these courses, thus providing comprehensive training for Tivoli NetView for z/OS version 6.1. It covers basic concepts, components, user interfaces, automation facilities, REXX, and PIPEs. Instructor-led discussions are reinforced with practical, hands-on lab exercises.

## Objectifs

- Describe the NetView key components and tasks
- Describe key functions
- Navigate these user interfaces: 3270 and TEP
- Use NetView commands
- Explain these user interfaces: NMC and web application
- Customize by using CNMSTYLE, style sheets, and reporting
- Explain basic IP management functions and System z networking
- Identify the data that is integrated from OMEGAMON XE products
- Identify event types that can be processed and the way that they arrive in NetView for z/OS
- Identify what actions are possible and where they can be routed
- Describe the functions provided by the message processing facility (MPF), the message revision table (MRT), and the command revision table (CRT)
- Implement Automation Table statements to automate messages
- Structure the Automation Table
- Manage the Automation Table
- Describe how to improve the efficiency of an Automation Table
- Use NetView timers to proactively monitor resources
- Describe the basics of REXX EXECs in NetView
- Write NetView REXX EXECS
- Issue commands
- Trap and parse messages
- Set and retrieve global variables
- Perform automation
- Describe the basics of NetView for z/OS PIPEs
- Write code for NetView PIPEs with REXX EXECS

## Audience

This intermediate-level course is for Administrators who are new to NetView for z/OS Administrators who are moving to version 6.1 from a previous version.

## Prérequis

You must be familiar with:

- networking concepts **and** practices **and** the techniques for monitoring a complex environment.

Familiarity with previous versions of NetView is helpful, but not required.

## Programme

**NetView for z/OS Fundamentals**

- NetView for z/OS overview
- NetView packaging and installation
- NetView structure and components
- The 3270 interface
- Customizing NetView using CNMSTYLE
- NetView administration
- IP management
- NetView Web Services Gateway
- NetView Management Console (NMC) interface
- NetView Enterprise Management Agent
- Tivoli Enterprise Portal
- NetView product integration with IBM Tivoli OMEGAMON XE products
- Tivoli Enterprise Portal security

**NetView automation**

- Message Automation topics
- NetView commands to facilitate automation
- Managing the NetView Automation Table
- NetView Automation Table coding

**REXX**

- Introduction to REXX
- Miscellaneous topics
- Variables
- Process Message in REXX
- Problem analysis
- Additional topics

**PIPEs**

- Overview of NetView pipelines
- PIPE stages
- Access files With PIPEs
- Pipelines and variables
- Manipulate text in a pipeline
- Process pipeline data
- Advanced topics

## Dates de session

Sur demande. Merci de nous contacter

## Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.