

Oracle Utilities NMS: Outage Management - System Administration

Durée: 4 Jours

Description

The Outage Management System Administration course will provide system administrators with the skills and tools necessary to install, implement, deploy, and configure the Outage Management System. Students will be introduced to most administrator aspects of the Outage Management System to ensure the system is implemented properly, and efficiently, to operate at peak-performance for the end-users of the system. This course is designed for new and upgrade administrators of the system, but end-user understanding of the Outage Management System is required. Students will be led through instruction, hands-on practice, and evaluation of the skills necessary to be successful when administering the Outage Management System.

Learn To:

- Install the Outage Management System
- Install and deploy in JBoss or WebLogic
- Effectively troubleshoot the OMS
- Properly configure the system
- Understand how the NMS Services run the system
- Understand the System Architecture

Audience

- Administrator
- Ingénieurs support
- Security Administrators
- Support Engineer
- Technical Administrator

Cours pré-requis

Cours pré-requis obligatoire(s)

Oracle Utilities NMS: Outage Management Fundamentals

Cours pré-requis conseillé(s)

- UNIX knowledge and application
- Outage Management System knowledge and end-user capabilities

Objectifs

- Configure web application parameters
- Understand how Isis is used and locate the Isis log files
- Install and configure the Web Gateway on UNIX
- Modify environment variables
- Download and install JBoss Application Server
- Understand the basics of the WebLogic Server
- Identify and view system configuration files

Identify the NMS Services and their functions
Effectively troubleshoot the NMS
Configure the system for peak-performance and usability
Understand the basic architecture of the NMS
Identify, and put into practice, key system administrator roles and responsibilities
Understand how the NMS systems utilize the Oracle Database
Understand the directory structure of the system
Create UNIX users needed for the system
Install the Network Management System along with required third-party software

Thèmes abordés

System Architecture

Oracle database for the NMS Overview

System Installation

Isis Overview

JBoss Installation and Deployment

WebLogic Installation and Deployment

NMS Services

Troubleshooting the NMS

System Configuration

Configuration Assistant