

Operations Guide to Nortel Networks Optivity NMS

Course Number: NO201

Course Type: Leader Lead

Duration: 2 days

Tuition: \$750.00 USD – \$1,000.00 CDN

Course Description: This course provides the student with a better understanding of how the Optivity NMS applications work, empowering the students to use the popular Optivity applications; perform basic troubleshooting on network elements; properly configure and launch the Optivity Auto Topology application; utilise the Optivity Web interface; Install and utilise the Optivity client; and support new devices. There are a series of labs to reinforce class discussions.

Prerequisite: The student needs a basic understanding of data communications, specifically IP networks and the Simple Network Management Protocol or should attend the TCP/IP: Fundamentals course.

Audience: Individuals that need to use the Optivity applications on a daily basis.

Course Outline

Introduction

- Overview of Network Management
- Network Management architecture
- Managers and Agents
- Management Information Base
- Concept of Network Management

Overview of Optivity

- Platform Requirements
- Applications of Optivity
- Discovery Process
- Login features
- Admin Account
- User Accounts
- Client and Server
- Optivity and Device Manager

Managing Views and Applications

- Discovery Process
- AutoTopology Overview
- AutoTopology Processes
- Initializing Discovery
- Introduction to InfoCenter
- Architecture of InfoCenter
- Network Visualizing
- InfoCenter Features
- Launching Applications
- ExpandedView
- Maps
- Network Trace
- Customization of InfoCenter
- Sharing Management
- Web Management

Fault Management

- Overview of Fault Management
- Basic Concepts
- Fault Services
- Trap Services
- Trap Receivers
- InfoCenter and Fault Services

OmniView

- Overview
- Launching OmniView
- Gathering Statistics
- Graphing Data
- Work Flow of OmniView
- LAN Management
- WAN Management
- VLAN Management
- Customization

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