

The Use and Support of Nortel Networks Optivity NMS

Course Number: NO201

Course Type: Leader Lead

Duration: 5 days

Tuition: \$1,900.00 USD - \$2,200.00 CDN

Course Description: This course provides the student with a better understanding of how the Optivity NMS applications and processes work, empowering the students to install Optivity; troubleshoot problems that arise with installation; properly configure and launch the Optivity Auto Topology application; utilise the Optivity NMS processes, access control, applications, and support new device support. 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 support and manage a Nortel Networks Managed Network should attend this course.

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

Installation

- System Requirements
- Installation Overview
- Installation Verification
- Patches and Updates
- Troubleshooting Installation
- Optivity processes

- Starting and Stopping Processes
- License Key Installation
- Installation of Clients
- System Requirements
- Verification of Installation

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
- Creating User Access
- Administrator Access

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

OIT Overview

- Process of OIT
- Information Flow
- Device Update

Ottawa Office

1568 Merivale Road, Suite 252
Ottawa, Ontario K2G 5Y7
Phone: (613) 228-3331 Fax: (613) 226-6913

www.amknetworking.com

Toronto Office

2100 Bloor Street West, Suite 6207
Toronto, Ontario M6S 5A5
Phone: (416) 657-2796 Fax: (416) 767-8700