



RealIT[®] Management Inc.

NNMi Fundamentals for System Administrators I

Course Number	E2013F
Course Length	4 days
Registration	Email: train@realit.ca
	Phone: 613.591.9604 ext. 238
	Fax: 613.591.7588

Course Description:

This course offers practical hands-on knowledge to administrators of HP Network Node Manager i-series. The course contents focus on the commonly required activities when implementing NNMi.

The course is structured with 60% lecture and 40% labs.

Course Outline:

Day 1: Introduction

- Introduction to NNMi
- Installing NNMi
- NNMi Console
 - Workspaces
 - Tables, maps, views, forms
- Incidents
 - Incident Lifecycle
 - Assignment and Ownership
 - Root Cause Incidents

Day 2: Configuration

- Review of Day 1 Topics
- SNMP Configuration
 - SNMP Authentication
 - SNMP Commands
- NNMi Discovery
 - Spiral Discovery
 - Discovery Settings
 - Scheduling
- Node and Interface Groups
- Maps
 - Node Group Maps
 - Topology Maps
- Status Monitoring
 - Fault Monitoring
 - Component Health
 - Causal Engine
 - Polling

Day 3: Event Configuration

- Review of Day 2 Topics
- Event Configuration
 - Management Events
 - SNMP Traps
 - Dedup, Rate, Pairwise Config
 - URL Actions
 - Remote NNM 6.x/7.x Events
 - Blocking Events
 - Custom Poller
- User Accounts, Roles, and Auditing
- Backup and Restore
- Configuration Export and Import
- Troubleshooting Tools
- Component Health
- Troubleshooting Common Issues

Day 4: Advanced Topics

- Review of Day 3 Topics
- NNMi Failover Options
 - Cluster Configurations
 - NNMi Application Based Failover
- LDAP Integration
- HTTPS Support
- NNMi JBOSS Tuning
- iSPI Performance for Metrics Architecture
 - Performance Thresholds
 - Performance Incidents
 - Performance Reports
- Additional iSPI Offerings
- Wrap-up