

OBM 24.2 Essentials Training Curriculum

Duration: 5 Days

Course Topics

Day1

1. Operations Bridge Overview

- Features and capabilities of Operations Bridge
- Describe the applications that comprise the Operations Bridge Suite
- Architecture of OBM Components
- Summarize the primary features and capabilities of OBM
- Describe the data collectors that provide data to OBM

2. Event Perspective (OBM Navigation)

- Define OBM operator workflow
- Use the Event Browser/Event Detail/launch Panel
- Use filters to locate events of interest
- Create, Access, Define and Use
- Use OBM tools/Authorization/action

3. RTSM Overview

- Identify the features of the Run-Time Service Model (RTSM)
- Identify the role of the RTSM in an OBM implementation
- Define CIs
- Organize CIs and relationships in the class model
- Navigate the RTSM administrative UI
- Locate and analyze CIs and relationships in IT Universe Manager

Day2

4. Setting-up Monitoring

- Describe the Agent based and agentless monitoring
- Install Operations Agent on a Windows node
- Install Operations Agent on a Linux/Unix node
- Maintain Operations Agent on a node
- Integrate SiteScope with OBM

5. Policy & Management Templates

- Create and assign a basic policy template
- Add parameters to a policy template
- Create policy template
 - Measurement Threshold Policy
 - Structured Log File Policy
- Create and assign Management Templates
- Use OBM Management Packs

6. Monitoring Automation Overview

- Identify the features and benefits of Monitoring Automation (MA)
- Monitor policy templates, aspects, and management templates
- Navigate MA administration pages

7. Monitoring Automation Workflow

- Assign MA management templates to CIs
- Define custom parameter values for assignments
- Create automatic assignment rules to assign and maintain monitoring
- Verify monitoring assignments in MA
- Access monitoring configuration reports in MA

8. Fully Automation use case

- Create multiple Policy template
- Create Multiple Aspects
- Create Management template
- Create one RTSM View
- Create one auto-assignment Rule

9. OBM Node Groups in Automation

- Describe OBM Node groups
- Use Node groups in monitoring automation
- Use RTSM Model with MOM Concept (Global OBM)
- RTSM Sync Model along with Event recognize with business service use case

Day3

10. Event Pipeline

- Event processing in OBM Gateway Component and OBM Data Processing Component
- Describe the effect of each event pipeline on events
- Locate and tune parameters relevant to each stage of Event pipeline
- Locate log messages relevant to each stage of Event pipeline

11. CI Resolution

- Explain CI resolution processing
- Recommend appropriate hints to be provided by event sources
- Configure the CI resolution cache

12. Event Automation and Forwarding

- TBEC v10
- SBEC v10
- Time Based Event Processing
- Event Forwarding v10
- Event Automation v10
- Event Processing Scripts

Day4

13. Event Processing Interface

- Event processing interface entry points in the pipeline
- EPI scripting use-cases
- Explain the required components of an EPI script
- Create an event processing customization based on an existing script
- Verify successful operation of an event processing customization
- Add logging to an EPI script
- Install and use the OBM Script Development Kit

14. Event Reduction Tuning

- Configure the Close Related Events feature of OBM
- Use the Duplicate Event Suppression feature of OBM
- Use the Event Suppression feature of OBM
- Configure the Event Storm Suppression feature of OBM

Day5

15. OML to OMi Migration

- OBM Migration preparation steps
- OML Policy and Node group migration process
- Agent migration process

16. OBM Integration (Theory Only)

- Integration with OMi Connector
- Integration with APM
- Integration with SiteScope
- Integration with UCMDB
- Integration with Third Party tool

17. OBM Troubleshooting

- Analyze the status of OBM in the OBM Status page
- Analyze the status of OBM using OBM self-monitoring
- Locate log files related to data flow into and within OBM
- Modify the level of detail logged by OBM processes
- Capture log files using the Log Grabber utility
- Use the OBM Logging Administrator to consolidate messages from multiple log files

Lab Requirement:

Desktop/Server with Min 24 GB RAM & 3i/5i CPU for Trainer – 5 Days in Advance with Windows/Linux Server

Server with Min 24 GB RAM & 3i/5i CPU for each participant

CPU unlocked for Virtualization support – At bios level (Intel VT or AMD V)