Managing Your Infrastructure Using Microsoft Operations Manager 2005

Course Summary

Topics

- Plan a MOM Infrastructure
- Install MOM
- Install Agents
- Manage MOM Managed Servers
- Managing Collected Data
- Configure Multiple Management Servers

Prerequisites

Students must have A+ certification or equivalent knowledge, Network+ certification or equivalent knowledge and MCSA certification or equivalent knowledge.

Duration

Three days

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Course Outline

I. Plan a MOM Infrastructure
   A. Determine the business requirements for a MOM deployment
   B. Collect information about the current infrastructure
   C. Determine what services need to be monitored
   D. Determine the number of managed servers
   E. Determine the number of agent-less managed servers
   F. Determine the number of required management servers
   G. Determine the number of management groups
   H. Determine the location of management servers
   I. Determine the location of management servers
   J. Determine the location for the SQL database

II. Install MOM
   A. Create necessary user accounts
   B. Run the MOM 2005 Setup Wizard to install MOM
   C. Verify MOM installation

III. Configure the MOM Management Group
   A. Configure the management server
   B. Configure agents
   C. Import management packs
   D. Create additional computer groups (if necessary)
   E. Create computer attributes

IV. Install Agents
   A. Discover computers
   B. Configure computer discovery rules
   C. Determine whether a discovered computer will be managed or unmanaged
   D. Create managed severs
   E. Install agents
   F. Designate a server as agentless

V. Manage MOM Managed Servers
   A. View computer states
   B. Take action on events
   C. Take action on alerts
   D. Take action on performance data
   E. Managing rules
   F. Troubleshoot and resolve configuration issues
   G. Determine which management server will be the reporting server

VI. Managing Collected Data
   A. Install the Reporting console
   B. Generate predefined reports
   C. Use the Reporting console to view reports
   D. Use the Web console to view reports
   E. Analyze reports to identify specific problems

VII. Configure Multiple Management Servers
   A. Install additional MOM management servers
   B. Configure MOM for a multiple domain environment
   C. Maintain a MOM database
   D. Back up and restore a database