

Microsoft Endpoint Configuration Manager Training

COURSE CONTENT

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About Multisoft

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About Course

The Microsoft Endpoint Configuration Manager (MECM) Training by Multisoft Systems equips IT professionals with the skills needed to efficiently deploy, configure, and manage devices, applications, and security policies across enterprise environments. Formerly known as System Center Configuration Manager (SCCM), MECM provides a unified platform for managing endpoints, ensuring compliance, and automating administrative tasks within hybrid infrastructures.



Module 1: Configuration Manager Architecture and Infrastructure Design

- ✓ Architecture Scenarios Design of a hierarchy and standalone primary site
- ✓ Updating a Configuration Manager Infrastructure
- ✓ Site System Roles Active Directory Integration

Module 2: Installing and Optimizing the Primary Site

- ✓ Installation Preconditions
- ✓ Installing a Primary Site
- ✓ Optimization of the installation
- ✓ Availability
- ✓ Monitoring and troubleshooting

Module 3: Administration Console and System Management Essentials

- ✓ Administration Console
- ✓ Deployment
- ✓ Basic functions and operation
- ✓ Advanced search and filtering
- ✓ Useful tools
- ✓ Practical tips

Module 4: Preparing and Managing the Client Infrastructure

- ✓ Preparing the Infrastructure for Client Management
- ✓ Assigning a Client to a Primary Site
- ✓ Fallback Configurations
- ✓ Boundaries and Boundary Groups
- ✓ Client Roaming



✓ Discovery of resources

Module 5: Configuration Manager Client Deployment and Monitoring

- ✓ Configuration Manager
- ✓ Client Basics and function of the client
- ✓ Client Deployment Prerequisites
- ✓ Installation Methods
- ✓ Client status and client monitoring
- ✓ Client Settings
- ✓ Troubleshooting and tips