MOC 55348 Administering Microsoft Endpoint Configuration Manager (Workshop)

Überblick

Dieser fünftägige Kurs behandelt die Verwendung von Configuration Manager und den zugehörigen Standortsystemen zur effizienten Verwaltung von Netzwerkressourcen.

Die Teilnehmer lernen alltägliche Verwaltungsaufgaben kennen, einschließlich der Verwaltung von Anwendungen, Clientintegrität, Hardware- und Softwareinventarisierung, Betriebssystembereitstellung und Softwareupdates mithilfe von Configuration Manager.

Außerdem erfahren die Teilnehmer, wie Endpoint Protection optimiert, Compliance verwaltet und Verwaltungsabfragen und -berichte erstellt werden können.

Dauer:
5 Tage

Preis:
2.550,00 € (3.034,50 € inkl. MwSt.)

Kursinhalt

MOC 55348 Administering Microsoft Endpoint Configuration Manager

Managing computers and mobile devices in the enterprise

- Overview of systems management by using enterprise management solutions
- Overview of the Configuration Manager architecture
- Overview of the Configuration Manager administrative tools
- Tools for monitoring and troubleshooting a Configuration Manager site

Analyzing data using queries, reports, and CMPivot

- Introduction to queries
- Configuring SQL Server Reporting Services
- Analyzing the real-time state of a device by using CMPivot

Preparing the Configuration Manager management infrastructure

- Configuring site boundaries and boundary groups
- Configuring resource discovery
- Organizing resources using device and user collections

Deploying and managing the Configuration Manager client

- Overview of the Configuration Manager client
- Deploying the Configuration Manager client
- Configuring and monitoring client status
- Managing client settings and performing management operations

Managing inventory for PCs and applications

- Overview of inventory collection
- Configuring hardware and software inventory
- Managing inventory collection
- Configuring software metering
- Configuring and managing Asset Intelligence

Distributing and managing content used for deployments

- Preparing the infrastructure for content management
- Distributing and managing content on distribution points

Deploying and managing applications

- Overview of application management
- Creating applications
- Deploying applications
- Managing applications
- Deploying and managing Windows apps

Maintaining software updates for managed PCs

- The software updates process
- Preparing a Configuration Manager site for software updates
- Managing software updates
- Configuring automatic deployment rules
- Monitoring and troubleshooting software updates
- Enabling third-party updates

Implementing Defender Protection for managed PCs

- Overview of Endpoint Protection in Configuration Manager
- Configuring, deploying, and monitoring Endpoint Protection policies
- Configuring and deploying advanced threat policies

Managing compliance and secure data access

- Overview of Compliance Settings
- Configuring compliance settings
- Viewing compliance results
- Managing resource and data access

Managing operating system deployment

- An overview of operating system deployment
- Preparing a site for operating system deployment
- Deploying an operating system
- Managing Windows as a service

Managing and maintaining a Configuration Manager site

- Configuring role-based administration
- Configuring Remote Tools
- Overview of Configuration Manager site maintenance and Management Insights
- Backing up and recovering a Configuration Manager site
- Updating the Configuration Manager infrastructure

What's new in Microsoft Endpoint Configuration Manager

- Whats new in Microsoft Endpoint Manager covering each semi annual release

Voraussetzungen

- Grundkenntnisse der Netzwerktechnik, einschließlich gängiger Netzwerkprotokolle, Topologien, Hardware, Medien, Routing, Switching und Adressierung
- Grundkenntnisse zu Active Directory Domain Services (AD DS) und der AD DS-Verwaltung
- Erfahrung in der Installation, Konfiguration und Fehlerbehebung für Windows-basierte PC's
- Grundkenntnisse zur Sicherheit der Public Key Infrastructure (PKI)
- Grundkenntnisse der Skripterstellung und zur Windows PowerShell-Syntax
- Grundkenntnisse zu Windows Server-Rollen und -Dienste
- Grundkenntnisse zu Konfigurationsoptionen für iOS- und Android-Mobilgeräteplattformen

Zielgruppe

Dieser Kurs richtet sich an Administratoren, die das Wissen und die Fähigkeiten erhalten möchten, den Configuration Manager einzusetzen, um PCs, Geräte und Anwendungen zu verwalten und bereitzustellen.

AGM Erfurt

Anger 66-73

99084 Erfurt

Phone: 0361 64433-95

Email: info@agm-onside.com