55348: Administering Microsoft Endpoint Configuration Manager

Price: 3275

Duration: 5 days

Delivery Methods: Virtual

Overview

Course Overview

This five-day course describes how to use Configuration Manager and its associated site systems to efficiently manage network resources. In this five-day course, you will learn day-to-day management tasks, including how to manage applications, client health, hardware and software inventory, operating system deployment, and software updates by using Configuration Manager. You also will learn how to optimize Endpoint Protection, manage compliance, and create management queries and reports. Although this course and the associated labs are written for Microsoft Endpoint Configuration Manager and Windows 11, the skills taught will also be backwards compatible with previous editions of System Center Configuration Manager and Windows 10.

Course Objectives

- Describe the features Configuration Manager and Intune include, and explain how you can use these features to manage PCs and mobile devices in an enterprise environment.
- Analyze data by using queries and reports.
- Prepare a management infrastructure, including configuring boundaries, boundary groups, and resource discovery, and integrating mobile-device management with Intune.
- Deploy and manage the Configuration Manager client.
- Configure, manage, and monitor hardware and software inventory, and use Asset Intelligence and software metering.

- Identify and configure the most appropriate method to distribute and manage content used for deployments.
- Distribute, deploy, and monitor applications for managed users and systems.
- Maintain software updates for PCs that Configuration Manager manages.
- Implement Endpoint Protection for managed PCs.
- Configure an operating-system deployment strategy by using Configuration Manager.
- Manage and maintain a Configuration Manager site.

Who Should Attend?

This course is for experienced information technology (IT) professionals, typically described as Enterprise Desktop Administrators (EDAs). These EDAs deploy, manage, and maintain PCs, devices, and applications across medium, large, and enterprise organizations. A significant portion of this audience uses, or intends to use, the latest release of Configuration Manager to manage and deploy PCs, devices, and applications.

Agenda

Lesson 1 – Managing computers and mobile devices in the enterprise

Lesson 2 – Analyzing data using queries, reports, and CMPivot

Lesson 3 – Preparing the Configuration Manager management infrastructure

Lesson 4 – Deploying and managing the Configuration Manager client

Lesson 5 – Managing inventory for PCs and applications

Lesson 6 – Distributing and managing content used for deployments

Lesson 7 – Deploying and managing applications

Lesson 8 – Maintaining software updates for managed PCs

Lesson 9 – Implementing Defender Protection for managed PCs

Lesson 10 – Managing compliance and secure data access

Lesson 11 – Managing operating system deployment

Lesson 12 – Managing and maintaining a Configuration Manager site

Lesson 13 – What’s new in Microsoft Endpoint Configuration Manager

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

Course Schedule

Date	Time	Price	Options

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