Configuration Manager – Simple and Advanced Package/Program Deployments

Description

Ce cours couvre les détails du déploiement de packages/programmes qui ont été omis dans les versions récentes des cours d'administration de Configuration Manager. Cependant, il ne plonge pas dans les détails de création de packages avancés.

Course Content
Module 1: Package/Program Software Deployment

- Fundamentals of Package/Program Software Deployment
- Creation of a Package and Program
- Automatic Creation of a Package and Programs
- Deployment and Monitoring of a Package/Program

Module 2: Software Removal Using the Package/Program Method

- Methods for Uninstalling Software by Using a Package and Program
- Creation of an Uninstall Program in an Existing Package
- Creation of an Uninstall Package/Program

Module 3: Complex Software Deployment Using the Package/Program Method

- Limitations of the Package/Program Method
- Scripts for Installing Package/Program Prerequisites
- Task Sequences for Installing Package/Program Prerequisites and Handling Complex Package/Program Deployments

Documentation

- Course developed by the Microsoft Community

Participant profiles

- SCCM/MECM administrators
- SCCM/MECM packagers or future packagers

Prerequisites

- An understanding of the application management feature and process in Configuration Manager, including an understanding of content management and distribution point administration
- Windows desktop administration skills, including troubleshooting skills
- Basic knowledge of Windows commands and PowerShell syntax
- Basic Active Directory knowledge and administration skills
- A basic understanding of Windows software installation and the Windows Installer
- A basic understanding of certain network protocols, such as hypertext transfer protocol (HTTP) and server message block (SMB)
- Completed Microsoft course 20703-1: Administering System Center Configuration Manager; completed

both XPO-NET Corporation courses 55313: Administering Configuration Manager, Part I: Fundamentals and Asset Management and 55314: Administering Configuration Manager, Part II: Change Management; or equivalent knowledge and skills developed through hands-on experience with any version of Configuration Manager

Objectives

- Describe the key features of package/program-based software deployment in Configuration Manager
- Identify scenarios in which package/program-based software deployment may be preferable to the modern method of application management
- Create packages and programs both manually and by using package definition files
- Deploy software by using the package/program method
- Monitor and troubleshoot package/program deployment
- Remove software from a Configuration Manager client by using a package and a program
- Use scripts to deploy packages/programs that have prerequisites
- Use task sequences to deploy packages/programs that have prerequisites, ordered series of packages/programs, and perform complex package/program-based tasks

Niveau
Intermédiaire
Classroom Registration Price (CHF)
900
Virtual Classroom Registration Price (CHF)
850
Duration (in Days)
1
Reference
55307AC