

# 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.

## Reference

55307AC

## 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