

KOENIG SOLUTIONS · COURSE OUTLINE

MSIX Training

Learn to create, sign, deploy and manage MSIX packages, from manifest configuration to advanced deployment scenarios.

6

MODULES

23

TOPICS

COURSE OVERVIEW

This course covers MSIX packaging, beginning with what MSIX is and how it compares to traditional installer technologies. It then addresses creating MSIX packages, including manifest configuration, adding application files and dependencies, and testing packages, followed by signing and certifying packages with appropriate certificates and tools. The course continues with deploying packages across local, enterprise and Microsoft Store scenarios using tools such as PowerShell and Intune, and managing packages through updates, uninstallation and troubleshooting. It closes with advanced topics such as customising the installation experience, using MSIX with Windows Virtual Desktop and containers, and packaging best practices.

WHO THIS COURSE IS FOR

Application Packagers

System Administrators

IT Professionals

Deployment Engineers

Windows Virtual Desktop Administrators

LEARNING OBJECTIVES

- Explain what MSIX is and why it is used
- Compare MSIX with traditional installer technologies
- Configure the package manifest for an MSIX package
- Build MSIX packages including application files and dependencies
- Apply signing and certification to MSIX packages
- Deploy MSIX packages to local, enterprise and Microsoft Store scenarios
- Manage MSIX package updates, uninstallation and dependencies
- Troubleshoot MSIX deployment and installation issues

6 Modules, 23 Topics

01

Introduction to MSIX

TOPICS

What is MSIX? · Why use MSIX? · MSIX vs. traditional installer technologies

02

Creating MSIX Packages

TOPICS

Prerequisites for creating MSIX packages · Package creation tools and options · Configuring the package manifest · Adding application files and dependencies · Testing and validating the package

03

Signing and Certifying MSIX Packages

TOPICS

Why sign and certify MSIX packages? · Types of signing and certification · Obtaining and managing certificates · Signing and certifying packages using tools

04

Deploying MSIX Packages

TOPICS

- Deploying MSIX packages in different scenarios (e.g., local, enterprise, Microsoft Store)
- Publishing packages to Microsoft Store
- Deploying packages using tools (e.g., PowerShell, Intune)

05

Managing MSIX Packages

TOPICS

- Updating and servicing MSIX packages
- Uninstalling packages
- Managing dependencies and conflicts
- Troubleshooting package deployment and installation issues

06

Advanced MSIX Topics

TOPICS

- Customizing the installation and update experience
- Using MSIX with Windows Virtual Desktop
- Using MSIX with containers
- Best practices for MSIX packaging and deployment

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

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