

Course : Flexera Installshield, package and distribute Windows applications

Practical course - 4d - 28h00 - Ref. FXI

Price : 2260 € E.T.

Flexera InstallShield 2014 makes it easy to create Windows installation programs. This course will show you how to use it to package your applications in MSI format. You'll learn how to install it, manage patches, convert your old packages and customize publisher packages.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Installing and configuring Flexera InstallShield 2014
- ✓ Creating an MSI package
- ✓ Installing an MSI package
- ✓ Manage interaction when installing an MSI package (dialog box...)
- ✓ Converting a non-MSI package to MSI format

Intended audience

Packagers, developers, administrators, integrators.

Prerequisites

Good knowledge of Windows and development skills (Visual Basic, VBScript, etc.).

Course schedule

1 Installshield and Windows Installer

- Windows Installer basics.
- Installshield and the Flexera range.
- Positioning MSI packaging in the workplace.
- Creating an MSI project, properties.
- Basic component functions (files, shortcuts, registry, etc.).
- Advanced functions (ODBC, SQL, .ini, drivers, services).

Hands-on work

Install and configure Windows Installer.

PARTICIPANTS

Packagers, developers, administrators, integrators.

PREREQUISITES

Good knowledge of Windows and development skills (Visual Basic, VBScript, etc.).

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.

Participants also complete a placement test before and after the course to measure the skills they've developed.

2 Sequences, actions and dialog boxes

- Essential standard actions.
- Actions in immediate mode, in deferred mode.
- Condition an action, return code.
- Launch an executable from your MSI package.
- Develop an action in VBScript.

Hands-on work

Manage package interface.

3 Reusable elements

- Create and use reusable elements.
- The "merges modules" (.MSM).
- Chained MSI packages.

Hands-on work

Create and use reusable elements.

4 Application development

- The different types of update.
- QuickPatch and differential patches.
- Patch: uninstall, limit.
- Self-repair.
- advertised".
- Resolve conflicts between applications.

Hands-on work

Install a patch.

5 Publisher's package

- Directly modify an MSI package.
- Customize an MSI package by creating an MST.
- Miscellaneous remarks on STDs.

Hands-on work

Customize an editor package.

6 Non-MSI package

- How do I work with the repackager?
- Exclusion lists.
- Method "snapshots" and "monitoring".
- Work on the .irp project.
- The repackaging cleaning test.

Hands-on work

Convert a non-MSI package to MSI format.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

7 Command line package

- Installation, silent mode, parameter switching.
- Log file generation.
- Repair and de-installation.
- Case of setup.exe.

Hands-on work

Run from the command line.

8 Application virtualization: concept

- Application virtualization.
- What InstallShield and AdminStudio can do for you.