Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

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Packaging for App-V and MSIX

Kód:	DÉLKA:	CENA:
OTH_APPV_MSIX	80 Hours (10 DENNÍ)	Kč bez DPH 76,000.00

Description

Expert Training
From Tim Mangan
Only in Arrow ECS

TMurgent is continuing our world renowned App-V and MSIX training with remote learning. With the on-going pandemic hanging on, we hear from some customers that they need the training but just still can't travel.

This class is widely considered to be the ultimate place to learn about App-V and MSIX Packaging, and will be available for both in-person and remote.

The Experts Level App-V and MSIX Packaging class will be run by TMurgent. This 10-day class (4 hours/day) will provide you with both theory and practical hands-on experience in our training lab.

Note:
> Course price is 2 995 USD without VAT - price will be converted to actual change rate.
> The class is a 10-day class for 4 hours each day.
> The class will be held online at a time equally convenient to Europeans and Americans.

Cíle

A hands-on class where you will learn the concepts, techniques, and latest tricks to be successful and packaging and configuring applications for delivery within the Enterprise using both Microsoft App-V and MSIX.

Whether you use modern or traditional application delivery methods, the applications your company depends on must be customized, and in many cases remediated to work in today's desktops. MSIX is the future for new applications, you will also need App-V because MSIX will be much more work for older apps and is currently incompatible with many of your apps.

The three major portions of the class are:
Concepts: Provides an in-depth understanding of the underlying concepts of Packaging, especially for Application Virtualization and MSIX. We also cover the "Windows API", from the prospective of the IT Pro - helping you to understand how the app intends to integrate with the OS and the End-User. With this core knowledge in place, you are now ready to learn the packaging techniques.
App-V Sequencing: The heart of the class. Demonstration of "best practice" techniques and techniques to tackle a variety of application types that do not deploy easily.
MSIX Packaging: The other heart of the class. Demonstration of "best practice" techniques and techniques to package in MSIX and Psf, and issues to look out for and alternatives to consider.

Určeno pro

This class is both for those who are new to App-V and/or MSIX, and those with prior experience already.

Vstupní znalosti

The course is designed for people with a general background in IT and/or Packaging. We take students with or without prior experience in App-V.

There are no hard pre-requisites to be able to take the class, however, the following are helpful:

Knowledge and experience with general Microsoft Server Administration.

Knowledge and experience with SQL Server Administration.
Experience with other "packaging" techniques helpful.
Experience with App-V Administration and Sequencing.

Remote students (only) will be required to build your own VMs at your site prior to the start of the class:

Each student will require two Windows VMs.
Our pre-class prep kit will provide detailed written instructions, a video introduction to building the VMs, and installers for the tools needed.
Any type of hypervisor may be used, but the student must have access to create and revert to "snapshots".
You will need additional storage on a share for the application installers and created packages.
It is highly recommended that students have two monitors, microphone, video camera, and earphones.

In-person students (when available) need to bring a laptop with wireless lan to tap into lab equipment provided.

Program

Syllabus

1. Concepts of Packaging:
Principals and rules of Packaging
Anatomy of an installer package and the Windows API
Principals of Redirection and Copy-on-Write
Layering, Filter Drivers, Function hooking, and Dll Injection

2. Overview of Delivery Options:
Including App-V Server, SCCM, Intune, Store for Business, and PowerShell

3. Fundamentals of the App-V Package Format and Runtime

4. Fundamentals of the MSIX Package Format and Runtime

5. Setting up VMs for Packaging and Testing:
Setting up an App-V Sequencing Station
Setting up a MSIX Capture Station
Setting up a “Smoke Test” Station

6. Packaging with App-V and MSIX:
7 Hands-on Labs covering App-V Best Practices, VFS and PVAD techniques, Plug-Ins, Connection Groups, RunVirtual, Pellucidity, Scripting, Templates, and Advanced Functions.
7 Hands-on Labs covering MSIX Best Practices, VFS and Specified Install Folder techniques, Modification Packages, PSF Fixes.
PowerShell for App-V and MSIX

7. Debugging Techniques for App-V and MSIX

8. Using Third Party Tools with App-V and MSIX

9. Conversion from App-V to MSIX

Class Schedule:
Classes run 4 hours daily. Anticipated schedule is shown below, however course schedule varies significantly based on the needs of the students.
Week 1
> Monday
Concepts +
Introduction to App-V
> Tuesday
Sequencing Labs
Part 1
> Wednesday
Packaging Windows API + Sequencing Labs
Part 2
> Thursday
Sequencing Labs
Part 3
> Friday
MSIX Labs

Part 1
Week 2
> Monday
MSIX Labs
Part 2
> Tuesday
Sequencing Labs
Part 4
> Wednesday
Packaging Labs
> Thursday
Debugging Applications
> Friday
Sequencing Labs
Part 5

Termíny školení

Termíny školení na vyžádání, kontaktujte nás prosím

Dodatečné informace

Školení je možné zajistit na míru. Kontaktujte nás pro bližší informace.