



VMware ThinApp

INTRODUCTION

V4.7

This exciting, hands-on, lab intensive course covers new items added to VMware's newest version of the ThinApp product. Students will have a 2 full days covering the new features and components. This two day packed course has students install, capture, build, take snapshots, understand the ThinApp file system, work with scripts, and troubleshoot ThinApp, as well as more advanced features. Our "VMware ThinApp" course is intended for students with who need to understand packaging and controlling the end users application environment. It is our intention to take your existing knowledge base and expand upon that.

CLASSROOM SETUP

Each student will work with installing, packaging and troubleshooting a variety of applications using VMware ThinApp.

PRE-REQUISITES

- Familiarity with Windows

MAJOR AREAS COVERED

New and Major Components

Terms and Concepts

Installing ThinApp

Application Capture Process

Application Deployment

Updating and Linking Applications

Package Parameters

Snapshots and Project

The ThinApp File System

ThinApp Scripts

Troubleshooting and Monitoring



COURSE OUTLINE

This course covers items from the following VMware course.

VMware ThinApp

Module 1: New and Major Components

- VMware Horizon Application Manager
- Horizon Service
- Horizon Connector
- Active Directory Integration
- Horizon Agent

Module 2: Terms and Concepts

- ThinApp Architecture
- Sandbox
- Relink
- Application Mobility
- Application link
- Application Sync
- Attributes.ini
- Entry point
- Isolation modes
- Package.ini
- Snapshot
- Virtual application
- Virtual registry
- Primary data container
- Clean machine
- Thinreg.exe

Module 3: Installing ThinApp

- ThinApp requirements
- Recommendations
- Installing ThinApp
- The ThinApp folder and files

Module 4: Application Capture Process

- Preparing to Capture Applications
- Capturing applications with the setup capture wizard
- Advanced package configuration
- Guidelines for packaging Microsoft Office 2007



Module 5: Application Deployment

- Application lifecycle
- Application deployment process
- Full install
- Streamed Install

Module 6: Updating and Linking Applications

- Update process
- Linking single and multiple applications

Module 7: Package Parameters

- Identify and understand the file structure
- The package.ini vs. attributes.ini file
- ThinApp runtime
- ThinApp isolation
- ThinApp file and protocol associations
- ThinApp Build output
- ThinApp permissions
- ThinApp object and dll files
- ThinApp File storage
- ThinApp Process and services
- ThinApp sizes
- ThinApp logging
- ThinApp versions
- ThinApp locals
- ThinApp individual applications
- ThinApp dependent apps and application link
- ThinApp updating applications
- ThinApp MSI files
- ThinApp storage and inventory names

Module 8: Snapshots and Project

- Taking snapshots
- Snapshot files
- Projects and snapshots



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Module 9: The ThinApp File System

- File System description
- File System capabilities

Module 10: ThinApp Scripts

- Setup and run ThinApp scripts

Module 11: Troubleshooting and Monitoring

- Troubleshooting failed ThinApps
- ThinApp monitoring