

Course overview

HP OpenView Using Radia: Packaging for Windows Installer (UC315S)



This 4 day lecture and lab course presents a detailed analysis of the tools available with HP OpenView Extensions for Windows Installer using Radia. Installation, configuration, troubleshooting and best practices of the toolset are all covered. Focus is placed on how users can best take advantage of HP OpenView Radia Extensions for Windows Installer to streamline their current packaging and publishing processes while harnessing the power of Windows Installer.

Audience

- The audience is a mix of Packagers and Publishers using Windows MSI technology

Prerequisites

- HP OpenView using Radia: Essentials (UC311S)

Course Objective

After completing the course, you will know:

- Details of packaging and publishing MSI applications. Applying best practices and standards to all your application packaging
- Creation of MSI files for publishing to Radia Configuration Server Database
- Main features/functions of the Radia Packager for Windows Installer
- Detailed State, Library and Package Wizard functions
- How to apply advanced settings such as custom actions, permissions, substitutions, variables and merge modules
- Troubleshoot and identify common issues
- Integrate your packaging with the Radia Publisher
- Manage conflicts with the Radia Configuration Analyser

Benefits to You

After completing the course, students will:

- Gain a greater understanding of Microsoft Windows Installer technology
- Be able to package, configure, deploy and troubleshoot complex applications into the Windows Installer format using the Radia Packager for Windows Installer
- Be able to identify and resolve application conflicts
- Be able to apply best practices and standard to your packaging environment

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- Focus on job-specific skills
- State-of-the-art classroom facilities
- Experienced and best-in-the-field HP instructors
- HP developed OpenView. We know the technology inside out, so you receive the best training experience possible.

Course Title: HP OpenView Using Radia: Packaging for Windows Installer

HP Product Number: UC315S

Category/Subcategory: OpenView / Change & Configuration Management

Course Length: 4 days

Level: Intermediate

Delivery Language: English

To Order: You can order this course online at <http://www.hp.com/learn>. At the site, select a country, then choose "registration" or "Book a course" and fill out the online registration form.

Detailed Course Outline

Introduction to MSI

- Review the fundamentals of msi application deployment
- Examine the main features of msi such as rollback, state management, Advertising, conflict analysis, refcount, properties, guid's etc.
- Edit your MSI applications with ORCA

MSI and Radia

- Examine in further detail how Radia works with the msi service to deploy applications
- Troubleshooting and best practices will be covered
- Msiexec command line parameters
- Windows Installer Properties
- Administrative Installations and their usage within Radia and external to radia
- How to manage Patches and Upgrades
- How to apply Transform Files

Radia Extensions for Windows Installer Overview

- Radia Configuration Analyser
- Radia Knowledge Base Manager
- Radia packager for Windows Installer
- Application Insight
- Insulation Wizard
- Merge Module Wizard
- Radia Publisher

Unified Package Creation Process

- Utilize the unified package creation process to package and deploy target applications
- Review the benefits and drawbacks of this approach

State Wizard

- How to create State files
- Best practices for using the State Wizard
- Troubleshooting
- How to Edit a State file
- Examine a State file
- Merging a State File

Filters

- We look in detail at what you should filter and why
- Best practices and the problems that can occur if you either over filter or under filter are also examined

Application Analysis

- Reusable Baselines
- Reboot Filters
- Manual Filtering (pruning)
- Machine Analysis
- Installation Analysis

Library Wizard

- Permissions
- Substitutions (utilizing different variables)
- Custom Actions
- Tweaking the application
- Removing files and directories
- Replacing files and directories
- Updating text and ini files
- Updating install options
- MSI Properties
- Best practices

Merge Modules

- How to create, apply, configure and manage merge modules through the use of the Merge Module Wizard is reviewed

Package Wizard

- Creating the msi
- Applying your custom action
- Create and apply patches and upgrades
- Edit and configure msi properties

Install Wizard

- Review the usage of the Install Wizard and how that can help us apply and create transform files

Conflict Analysis

- Delegates will use the Radia Configuration Analyser along with the Radia Knowledge Base to identify and resolve conflicts between applications

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