

Provisioning 2016 (ILO)

Course Overview

The *Ivanti Provisioning Instructor-Led Online (ILO)* class is designed for those looking to brush up on their knowledge regarding OS provisioning. This course introduces provisioning capabilities in Management Suite for capturing and deploying images with provisioning templates. Additional functionality, including more template functionality, is explored. This ILO class is taught live and includes the use of a live Management Suite environment throughout the day. Students will also receive the Student Guide and Exercise Manual for the class.

Course Objectives

By combining classroom training with scenario based hands-on exercises, students are empowered with the practical knowledge and skills needed to assure Provisioning can be implemented to achieve maximum ROI, such as:

- Learn how to use OS Provisioning in agent-based and PXE-based situations
- Understand the OS Provisioning architecture
- Understand the use of templates
- Conditional branching
- Using variables
- Create boot media
- How to implement hardware independent imaging using OS Provisioning
- Understand and use Targeted Multicast™ technology

Course Duration

1 day (6 hours)

Course Pricing

US: \$600 USD

UK: £500 GBP

Delivery Method

This class is offered in an instructor-led format and is offered as a remote attendance course only. Students will apply concepts learned through the use of a virtual lab environment.

Recommended Prerequisites

A beginning level of understanding of Management Suite 2016

Audience

This course is intended for:

- Systems administrators
- Networking professionals
- Customers, System Integrators, and Channel Partners with some Management Suite experience, who want to understand the Provisioning component better

Registration Information

You may register online at <http://training.ivanti.com>. Contact us at training@ivanti.com for more information.

Certification

There is no certification associated with this course.

Course Outline

Operating System Provisioning

- Use Cases
- Features
- Support for Imaging Tools
- UEFI and BIOS Support
- WinPE
- SysPrep
- Agent-based and PXE-based OS Provisioning
- Toolbox
- Creating a PXE Representative
- Preferred Servers
- Mac Provisioning
- Provisioning Bare-metal Devices
- Provisioning Workflow
- Windows 10 Boot.wim
- OS Provisioning Rights
- Creating Templates
- Conditional Branching
- Machine Mapping
- Manage Drivers to the Windows PE Image
- Client-side Branding
- Product Mapping Customization
- Creating Provisioning Boot Media
- Hardware Independent Imaging
- Provisioning Settings
- Branding
- Targeted Multicast™
- Identifiers and Imaging
- OS Provisioning Variables
- Device Naming
- Operating System Provisioning Toolbar Options
- Provisioning Alert Ruleset
- Troubleshooting
- Log Files