

# Provisioning 2017 (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 Endpoint Manager 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 Endpoint Manager 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 Self Selecting 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 Endpoint Manager

## **Audience**

This course is intended for:

- Systems administrators
- Networking professionals
- Customers, System Integrators, and Channel Partners with some Endpoint Manager 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](mailto: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
- Self-Selecting Multicast™
- Identifiers and Imaging
- OS Provisioning Variables
- Device Naming
- Operating System Provisioning Toolbar Options
- Provisioning Alert Ruleset
- Troubleshooting
- Log Files