

Course ID: ILT-LDSSM-1601

Systems and Security Administration Boot Camp 2016



Course Overview

This five-day training course covers topics from both *Management Suite 2016* and *Security Suite 2016* products. Students will quickly learn key fundamental skills on how to configure the Management Suite environment. Students will configure role-based administration, generate standard and custom reports, and learn how to fine tune their system according to best known methods. Hands-on exercises are available for Agent Deployment, Inventory, Remote Control, Software Distribution, Patch Management, and working with Provisioning.

Course Objectives

By combining classroom and hand-on training, students gain practical knowledge and skills needed to effectively administer an environment Management Suite 2016.

Configuration and management of key components, including:

- Core Server Concepts
- Console Navigation
- Agent Configuration and Distribution
- Management of Software Licenses
- Report Management
- Software package creation and distribution
- System provisioning
- Patching concepts and deployment
- Endpoint Security

This course contains everything needed to prepare candidates for the exam Ivanti “*Engineer Certified Management Suite 2016*”.

Course Duration

5 Days

Course Pricing

US: \$3,750 USD

UK: £2,500 GBP

Germany: €3000 EUR

Australia: \$3,750 AUD

Delivery Method

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



Recommended Prerequisites

An understanding of fundamental systems management tasks is helpful but not required.

Audience

This accelerated course is intended for:

- Systems administrators
- Networking professionals
- Others responsible for administering the Ivanti Service Desk environment
- Channel Partners and System Integrators with little or no experience administering Ivanti Service Desk

Registration Information

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

Certification

The Ivanti Certified Engineer for Service Desk exam measures your level of knowledge and skill to configure, administer, troubleshoot and maintain Ivanti Service Desk. In order to pass the exam, candidates should be proficient with all each of the components.

Preparation

In preparing for the exams, candidates should attend the Systems and Security Administration course. 90% of the exam questions can be answered from the Service Desk Administration Boot Camp training and Exercise Guide. The remaining 10% will come from practical hands-on experience with the Management Suite product. Successful candidates will have:

- Participated in the course's lectures and discussions
- Performed and practiced the hands-on exercises
- Reviewed and studied the Student Guide and Exercise Guide

Benefits of Becoming Certified

Ivanti is one of the leading providers of systems administration technology for enterprise organizations. Becoming an Ivanti Certified Engineer validates your knowledge and skill to administer, manage and maintain a Management Suite implementation to ensure a secure, tailored user experience across all platforms, improving your organization's user productivity and security while reducing operational and capital costs.

By meeting the standards of an Ivanti technical certification program, you demonstrate that you are prepared to take on Ivanti projects. Ivanti values our growing community of certified IT professionals and offers exclusive benefits, such as access to participate in application beta programs, and beta training courses and exams.

Current Exams

- Certified Engineer for Service Desk 2016 exam

Visit Ivanti's [Certification and Exam Center](#) for more information.

Course Outline

Module 1 : Introduction

- Introduction to LANDESK Management Suite
- Core Server
- Environment
- Configuration
- Certificates
- Activation

Module 2 : Consoles

- Types
- Navigation
- Disposition – Groups
- Disposition – Custom Columns
- Disposition – Fast Find
- Web Console Navigation
- Role Based Administration

Module 3 : Agents

- Configuration
- Deployment

Module 4 : Inventory

- Inventory Scanning Architecture
- Inventory Scanner Agent Configuration
- Software Discovery
- Viewing Software Inventory
- Queries
- Real-time inventory

Module 5 : Software License Monitoring (SLM)

- Software Discover
- Normalizing Software
- Working with Software Licenses

Module 6 : Reporting

- Reporting Module
- Report Types
- Dashboards and Workspaces

Module 7 : Remote Control

- Configuration
- HTML 5 / Legacy

Module 8 : Software Distribution

- Architecture
- Preferred Servers
- Distribution Package
- Delivery
- Self-Organizing Multicast
- Scheduled Tasks
- Portal Management
- Rollout Projects
- Troubleshooting

Module 9 : Provisioning

- Architecture
- Template
- Toolbar
- Actions
- Deployment
- Scheduling
- Defining User Variables
- Use Provisioning to Capture an Image
- Troubleshooting

Module 10 : Patch and Compliance

- Patch and Compliance Architecture
- Patch Process
- Downloading Definitions and Remediations
- Content Types
- Scanning Devices
- Scan and Repair Settings
- Using Custom Groups
- Using Autofix
- Scheduling
- Rollout Projects

Module 11 : Mobility

- Architecture
- Configuration