Endpoint Manager 2017 Administration

ivanti
EDUCATION

Course Overview

This five-day training course covers topics from both Endpoint Manager 2017 and Endpoint Security for Endpoint Manager 2017 products. Students will quickly learn key fundamental skills on how to configure the Endpoint Manager 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 Endpoint Manager 2017.

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 will help prepare candidates for the exam Ivanti *"Certified Endpoint Manager 2017 Administrator"*.

Course Duration

5 Days

Course Pricing

Contact your Ivanti representative.

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 Endpoint Manager environment
- Channel Partners and System Integrators with little or no experience administering Ivanti Endpoint Manager

Registration Information

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

Certification

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

Preparation

In preparing for the exams, candidates should attend the Endpoint Manager and Endpoint Security for Endpoint Manager course. 90% of the exam questions can be answered from the Endpoint Manager and Endpoint Security for Endpoint Manager courses 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 am Endpoint Manager 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 Endpoint Manager 2017 Administrator

Visit Ivanti's Global Academy store/catalog for more information.

Private Training Options

Private Classes

This course may also be purchased as a private class for those who have a team to train and are looking for the most cost-effective way to gain the desired skills and knowledge.

Private courses can follow the same agenda as our public courses or may be tailored to meet your organization's specific needs.

Benefits of Holding a Private Training
- Cost-effective approach over public training if training 4 or more individuals
- Tailored agenda allows you to custom design the course to meet your specific needs
- Significant savings on travel costs – We come to you (On-premise option)
- Keep valuable resources where they are needed most - onsite
- Flexible schedule – We schedule the training for a time that is convenient for your team
- Learn alongside your colleagues and share relevant discussions
- Virtual lab access for detailed hands-on lab exercises
- Can be facilitated in-person or virtually by our Certified Ivanti Instructor

Getting Started with Private Training
Before hosting a private training at your facility, a certified Ivanti Instructor will hold a brief call with stakeholders from your team to discuss your learning objectives and to gather information about your team, discuss possible training dates, and talk about any other necessary logistics.

Customer Responsibilities
To make your private training a success, we will need you to provide the following:
- Facility capable of comfortably hosting up to 12 attendees *(On-premise option only)*
- Computer hardware for each student (CPU, Monitor, Keyboard, Mouse)
- Internet access (necessary to access Ivanti's virtual training environment)
- Projection system *(On-premise option only)*
- Whiteboard *(On-premise option only)*

Ivanti Responsibilities
- Live Certified Instructor
- Training documentation (provided in PDF format)
- All associated travel expenses (On-premise option)
- Access to Ivanti's virtual training environment

Additional Information
- Class can be for up to 12 students
- On-premise private classes can also support remote attendees
- For more information, contact your Ivanti Account Manager or email us at education@ivanti.com

Private Course Pricing

Type	US	UK	Germany	Australia
On-premise (travel expense included)	$19,995 USD	£16,000 GBP	€18,000 EUR	$26,500 AUD
Remote Delivery	$14,995 USD	£12,000 GBP	€13,500 EUR	$20,000 AUD

Course Outline

Module 1: Introduction
- Introduction to Endpoint Manager
- 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