ThinManager

ThinManager Configuration and Maintenance
Course Description

Rockwell Automation

Allen-Bradley
by ROCKWELL AUTOMATION

Course Number

SPE201-LD

Course Purpose

ThinManager® is a thin client platform with an architecture that allows for deployment of less-expensive hardware. This gives users familiar applications and tools in a format that reduces management and maintenance costs while increasing security.

This course is designed to teach you how to set up and use the hardware in the demonstration kit to provide effective ThinManager integration with existing systems. While the focus is system configuration, some of the topics covered will introduce system maintenance. Along the way, you will have an opportunity to explore a number of ThinManager features.

In this course, you will learn how to run Windows-based applications for Rockwell software via Microsoft's Remote Desktop Services, as well as other content sources including VNC servers, IP cameras and terminal-to-terminal shadowing.

ThinManager's wizard-based configuration also allows administrators to set up advanced functionality and to customize the content delivered to the terminal based on who is logged in and what role they play in your work environment.

COURSE AGENDA

DAY 1

Introduction
- ThinManager Overview
- Value Proposition

Server Configuration Lab
- Installation of the Remote Desktop Services Role
- Installation of an HMI (FactoryTalk™ View SE)
- Installation of ThinManager

Basic ThinManager Lab
- Defining and Configuring Remote Desktop Servers, Display Clients, and Terminals
- AppLink for Single Applications
- MultiSession and Tiling
- MultiMonitor and Virtual Screens
- Terminal Replacement

DAY 2

Architecture and Best Practices
- ThinManager Server Versus Remote Desktop Server
- ThinManager in a Rockwell Automation System
- Licensing
- Troubleshooting

Relevance and Mobility Lab
- Relevance User Services
- Relevance Location Services
- Relevance and Geo-Fencing

Advanced ThinManager Lab
- DHCP Server, Redundancy, Firewalls, and Ports
- Firmware Packages and Modules
- TermMon ActiveX, PXE Server, and Wireshark

WHO SHOULD ATTEND

Individuals who are responsible for system configuration or are interested in learning more about the ThinManager architecture should attend this course.

PREREQUISITES

There are no prerequisites for this course.

TECHNOLOGY REQUIREMENTS

All technology is provided for student use in the classroom by Rockwell Automation. It is not necessary for students to bring any technology with them when attending this course.

STUDENT MATERIALS

To enhance and facilitate the students' learning experiences, the following materials are provided as part of the course package:

- Student Manual
  - Includes the key concepts and definitions presented in this course
- Lab Book
  - Provides learning activities and hands-on practice

HANDS-ON PRACTICE

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises using an ABT-TDTHINMGR workstation. Exercises focus on the skills introduced in each lesson.

COURSE LENGTH

This is a two-day course.

To Register

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley® Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at **http://www.rockwellautomation.com/training**

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