

Using a combination of practical theory and hands-on lab exercises, this three-day, instructor-led course held at Radio IP's facilities provides participants with the comprehensive knowledge and skills to install and configure the Mult-IP Mobile VPN solution.

Course Objectives

This three-day course targets IT Administrators and technology specialists who set-up, operate and maintain mobile communication networks for mission critical environments, such as public safety agencies, utilities, transportation and military. After completing this course, students will gain the skills to:

- ➔ Install, deploy and maintain a Mult-IP system
- ➔ Customize core settings using the Mult-IP management console
- ➔ Set up and manage a single gateway and load balancing system
- ➔ Create and manage policies
- ➔ Diagnose system errors
- ➔ Automatically update client device software using the Mult-IP remote update feature
- ➔ Generate and view reports using the Mult-IP Analytics tool
- ➔ Prepare and execute migration plans from Radio IP MTG to Mult-IP

Course Materials

The following materials are included in the program:

- ➔ **Course Handbook**
The classroom learning guide provides all the critical and technical information in a crisp, tightly-focused format, which is just right for an effective in-class learning experience.
- ➔ **Labs**
Radio IP provides participants full access to the latest Mult-IP solution software to perform various hands-on exercises throughout the course.
- ➔ **Exam and Certification**
Upon successful completion of the final course exam, participants will receive a Mult-IP certificate that recognizes they have the knowledge to fully install, configure and manage a Mult-IP VPN solution.
- ➔ **Course Evaluation**
At the end of the course, every participant will have the opportunity to complete a course evaluation to provide confidential feedback on the course, training facility, and instructor.

Course Pre-Requisites

- ➔ Intermediate knowledge of Microsoft Server and Windows operating systems.
- ➔ Expertise with standard client application management methods such as role-based security management, group policies, authentication methods, remote update services, disk imaging, TCP/IP and troubleshooting application systems.
- ➔ Expertise with generic networking components such as firewalls, monitoring applications, and gateways.

Three-Day Course Outline

Module 1: Mult-IP Overview

This module introduces system features and components, gateway topologies as well as minimum hardware and software requirements.

Module 2: Introduction to Mult-IP Networking Principles

This module introduces the networking principles that apply to Mult-IP components and interacting devices, including gateways, client devices, firewalls and application servers. In addition, the module illustrates how networking comes into play when setting up single gateway mode, load balancing mode, and pipes.

Module 3: Mult-IP Installation

This module provides step-by-step installation and start-up procedures for the gateway, management console and client software.

Module 4: Configuration and Deployment – General

This module examines the various features of the Mult-IP management console, including creating and editing users and roles for software security. It also provides an introduction to configuring gateway and client device communication drivers.

Module 5: Configuration and Deployment – Policy Management

This module examines Group Policy Management, including creating and managing functional groups; configuring pipes; controlling traffic through the definition of filter rules; applying principles of split tunneling and application and session persistence; managing DHCP reservations and enforcing client authentication (RADIUS, RSA, etc.).

Module 6: System Operations

This module examines the assigning of client devices to functional groups, managing encryption and performing remote update operations. Additionally, it provides an introduction to Syslog and the Analytics reporting module as well as to Radio IP's product license management model.

Module 7: Migration from Radio IP MTG to Mult-IP

This module details how the process of migrating a fleet of mobile clients from Radio IP MTG to Mult-IP is executed with no end-user intervention and no fleet recall. It also discusses migration tools as well as preliminary setup and configuration.

For more information, or to schedule a session, contact our Customer Service team at:

- ➔ Telephone: +1 514-890-1511, #1
- ➔ Toll-Free: 1-877-890-1151
- ➔ Email: support@radio-ip.com