

## Training: F5 Configuring BIG-IP APM Access Policy Manager



### TRAINING TERMS

2025-09-10 | 3 days | Warszawa / Virtual Classroom  
2025-10-08 | 3 days | Kraków / Virtual Classroom  
2025-11-12 | 3 days | Warszawa / Virtual Classroom

### TRAINING GOALS:

This course gives network administrators, network operators, and network engineers a functional understanding of **BIG-IP Access Policy Manager** as it is commonly deployed in both application delivery network and remote access settings. The course introduces students to BIG-IP Access Policy Manager, its configuration objects, how it is commonly deployed, and how typical administrative and operational activities are performed. The course includes lecture, hands-on labs, interactive demonstrations, and discussions.

#### Audience:

This course is intended for network administrators, operators, and engineers responsible for managing the normal day-to-day operation and administration of **BIG-IP Access Policy Manager**.

### CONSPECT:

- Setting Up the BIG-IP System
  - Introducing the BIG-IP System
  - Initially Setting Up the BIG-IP System
  - Archiving the BIG-IP Configuration
  - Leveraging F5 Support Resources and Tools
- Web Application Access
  - Review of BIG-IP LTM
  - Introduction to the Access Policy
  - Web Access Application Configuration Overview
  - Web Application Access Configuration in Detail
- Access Policy
  - Navigating the Access Policy

- Managing BIG-IP APM
  - BIG-IP APM Sessions and Access Licenses
  - Session Variables and sessiondump
  - Session Cookies
  - Access Policy General Purpose Agents Lists
- Authentication
  - Introduction to Access Policy Authentication
  - Active Directory AAA Server
  - RADIUS
  - One-Time Password Local User Database
- Assignment Agents
  - List of Assignment Agents
- Portal Access
  - Introduction to Portal Access
  - Portal Access Configuration Overview
  - Portal Access Configuration
  - Portal Access in Action
- Network Access
  - Concurrent User Licensing
  - VPN Concepts
  - Network Access Configuration Overview
  - Network Access Configuration
  - Network Access in Action
- Macros and Logon
  - Access Policy Macros
  - Configuring Macros
  - An Access Policy is a Flowchart
  - Access Policy Logon Agents
  - Configuring Logon Agents
- Client-Side Checks
  - Client-Side Endpoint Security
- Server-Side Checks
  - Server-Side Endpoint Security Agents List
  - Server-Side and Client-Side Checks Differences
- Authorization
  - Active Directory Query

- Active Directory Nested Groups
- Configuration in Detail
- Application Access
  - Application Access
  - Remote Desktop
  - Network Access Optimized Tunnels
  - Landing Page Bookmarks
  - Remote Desktop
  - Network Access Optimized Tunnels
  - Landing Page Bookmarks
- Access Control Lists
  - Introduction to Access Control Lists
  - Configuration Overview
  - Dynamic ACLs
  - Portal Access ACLs
- Single Sign-On
  - Remote Desktop Single Sign-On
  - Portal Access Single Sign-On
- iRules and Advanced Access Policy Rules
  - iRules Introduction
  - Basic TCL Syntax
  - iRules and Advanced Access Policy Rules
- Customization
  - Customization Overview
  - BIG-IP Edge Client
  - Advanced Edit Mode Customization
  - Landing Page Sections
- SAML
  - SAML Conceptual Overview
  - SAML Configuration Overview
- Webtop and Wizards
  - Webtops
  - Wizards
- BIG-IP Edge Client and Components
  - BIG-IP Edge Client for Windows Installation
  - BIG-IP Edge Client in Action

- Configuration Project
- Additional Training and Certification
  - Getting Started Series Web-Based Training
  - F5 Instructor Led Training Curriculum
  - F5 Professional Certification Program

## REQUIREMENTS:

Before attending the Troubleshooting, ASM, DNS, APM, AAM, AFM, VIPRION or iRules courses is mandatory:

- to take part in the BIG-IP Admin or LTM course
- or possession of F5-CA or F5-CTS LTM certification
- or pass special assessment test with score 70% or greater.

To take assessment test:

**Step 1: get an account on F5 University <https://university.f5.com>**

**Step 2: goto My Training and find Administering BIG-IP Course Equivalency Assessment**

Take the test. Pass mark is 70%

**Step 3: take a screen shot as proof of results**

If this prerequisite is not met, F5 Networks have the right to refuse entry to the class.

## Difficulty level



## CERTIFICATE:

The participants will obtain certificates signed by F5 Networks (course completion).

This course also will help to prepare you for the F5 Networks APM Specialist certification (F5-CTS) exam Exam 304 - APM Specialist which is available through the [Pearson VUE test centers](#).

## TRAINER:

Certified F5 Networks Trainer.