Training: F5
Configuring BIG-IP APM Access Policy Manager

TRANING TERMS

2026-03-11 | 3 days | Kraków / Virtual Classroom
2026-04-08 | 3 days | Warszawa / Virtual Classroom
2026-05-13 | 3 days | Kraków / Virtual Classroom
2026-06-17 | 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 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

- 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 sore 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.