Szkolenie: F5 Networks
Configuring BIG-IP APM Access Policy Manager

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<td>Tradycyjne</td>
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* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00
Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

DOSTĘPNE TERMINY

2019-09-09  | 3 dni  | Warszawa  (Promocja)
2019-09-25  | 3 dni  | Warszawa
d2019-10-14  | 3 dni  | Kraków
2019-10-14  | 3 dni  | Kraków  (Promocja)

Cel szkolenia:

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.

Course is based on the system version v14.

Plan szkolenia:

- 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

Wymagania:

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](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.

Poziom trudności

Certyfikaty:

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.

Prowadzący:

Certified F5 Networks Trainer.