

Training: F5 Networks
Configuring BIG-IP AAM Application Acceleration Manager



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	995 USD	1 day
Traditional	CTAB Tablet	1125 USD	1 day
Distance learning	Hardcopy	995 USD	1 day
Distance learning	CTAB Tablet	995 USD	1 day

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING TERMS

2019-12-16 | 1 day | Warszawa (Special offers)

TRAINING GOALS:

This course uses lectures and hands-on exercises to give participants real-time experience in setting up and configuring the **BIG-IP Application Acceleration Manager (AAM) system**. Students are introduced to the AAM user interface and its various functional areas. The AAM functions which contribute to optimize web application traffic are explained and configured in working example labs. The product Reporting and Logging functionalities are also explained in relationship to the acceleration policies created in the class labs.

Completing this course, the student should be able to perform an initial configuration of the BIG-IP AAM system. In addition, the student should be able to monitor, administer, and perform basic configuration and troubleshooting tasks on traffic processed by the BIG-IP AAM System.

Audience:

This course is intended for network operators, network administrators, network engineers, network architects, and application developers, responsible for installation, setup, configuration, and BIG-IP Application Acceleration Manager System for web application optimization.

Course is based on the system version v13.

CONSPECT:

- Setting Up the BIG-IP System
 - Introducing the BIG-IP System

- Initially Setting Up the BIG-IP System
- Backing Up and Restoring the BIG-IP Configuration
- Leveraging F5 Support Resources and Tools
- Chapter Resources
- AAM, HTTP and Web Optimization
 - Introducing Application Acceleration Manager
 - Exploring Web Page Components
 - HTTP Protocol Overview
 - HTTP Headers
 - Fiddler
- Web Optimization Applications
 - Introducing Applications
 - Application Configuration Parameters
 - Introducing Acceleration Profiles
 - Content Invalidation
 - Understanding X-WA-Info Headers
 - BIG-IP Deployment Options
 - Accelerating Connections with MultiConnect
- Web Optimization Policies
 - Introducing Acceleration Policies
 - User-Defined Policies
 - The Policy Tree
 - Policy Export and Import
 - Policy Matching Rules
 - Resolution Rules when Multiple Nodes Match
 - Configuring Policy Acceleration Rules
 - Configuring Variation
 - Configuring Assembly Options
 - Configuring Proxying Options
 - Configuring Lifetime
 - Understanding Content Invalidation
 - Identifying Responses Cached Options
 - Configuring Video Options
 - Configuring Additional Options
- Reports and Logs
 - Understanding Reporting Facilities

- Viewing Report Graphs
- Configuring Hit Logs
- Introducing MIB Files
- F5 Application Speed Tester
- Reports and Logs
 - Navigating the Dashboard
 - Dashboard Windows
 - Views
 - Create Custom View
 - History
 - Dashboard Default Reporting Windows
- 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).

TRAINER:

Certified F5 Networks Trainer.