Configuring BIG-IP AFM: Advanced Firewall Manager

Course code: F5_AFM

This course uses lectures and hands-on exercises to give participants real-time experience in setting up and configuring the BIG-IP® Advanced Firewall Manager system. Students are introduced to the AFM user interface, stepping through various options that demonstrate how AFM is configured to build a network firewall and to detect and protect against DoS (Denial of Service) attacks. Reporting and log facilities are also explained and used in the course labs. Further Firewall functionality and additional DoS facilities for DNS and SIP traffic are discussed.

Affiliate	Duration	Course price	ITB
Praha	2	39 900 Kč	0
Bratislava	2	1 590 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
19.05.2026	2	39 900 Kč	Presence	EN	ALEF NULA
19.11.2026	2	39 900 Kč	Presence	CZ/SK	ALEF NULA

The prices are without VAT.

Required skills

Students should be familiar with the BIG-IP LTM system and, in particular, how to setup and configure a BIG-IP LTM system, including virtual servers, pools, profiles, VLANs and self-IPs.

Students are required to complete one of the following F5 prerequisites before attending this course:

- Administering BIG-IP V11 instructor-led course
- F5 Certified BIG-IP Administrator

In addition, the following web-based courses will be very helpful for any student with limited BIG- IP LTM administration and configuration:

- Getting Started with BIG-IP web-based training
- Getting Started with BIG-IP Local Traffic Manager (LTM) web-based training

Course outline

- Installation and setup of the BIG-IP AFM System
- AFM network firewall concepts
- Network firewall options and modes
- Network firewall rules, policies, address/port lists , rule lists and schedules
- IP Intelligence facilities of dynamic black and white lists and the IP reputation database
- Detection and prevention of DoS attacks
- Event logging of firewall rules and DoS attacks
- Reporting and notification facilities
- DoS Whitelists
- DNS Firewall and DNS DoS
- SIP DoS
- Network Firewall iRules
- Various AFM component troubleshooting commands