

Configuring BIG-IP Local Traffic Manager

Course code: F5_LTMC

By the end of this course, the student should be able to use both the graphical user interface and command line to configure and manage BIG-IP LTM systems in an application delivery network. In addition, students should be able to monitor the BIG-IP system to achieve operational efficiency, and establish and maintain high availability infrastructure for critical business applications.

Affiliate	Duration	Course price	ITB
Praha	3	57 700 Kč	0
Bratislava	3	2 290 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location
27.11.2024	3	57 700 Kč	Presence	CZ/SK	Praha - ALEF NULA
16.12.2024	3	52 000 Kč	Online	CZ/SK	Partner online live
16.12.2024	3	52 000 Kč	Presence	CZ/SK	Praha - Arrow ECS, a.s.
26.02.2025	3	57 700 Kč	Presence	CZ/SK	Praha - ALEF NULA
28.05.2025	3	57 700 Kč	Presence	EN	Praha - ALEF NULA
08.10.2025	3	57 700 Kč	Presence	CZ/SK	Praha - ALEF NULA
17.12.2025	3	57 700 Kč	Presence	CZ/SK	Praha - ALEF NULA

The prices are without VAT.

Required skills

Students must complete one of the following:

- Administering BIG-IP V11 Instructor-led course
- BIG-IP Local Traffic Manager (LTM) Essentials course
- Achieve F5 Certified BIG-IP Administrator certification

Students should understand:

- TCP/IP Addressing and Routing including: ?The Address Resolution Protocol
- Direct and Indirect Routing
- TCP Handshakes
- Command Line Configuration
- Common elements of and differences between WAN and LAN components
- Fundamental programming concepts

In addition, students should be proficient in:

- The Linux File System
- pico editor or vi editor
- The tcpdump program

Course outline

- Set up the BIG-IP LTM System
- Load Balancing, including priority group activation and connection limits
- Persistence concepts, including universal persistence and match across services
- Monitors, including scripted monitors and managing multiple monitors
- Profiles, including compression, caching, and F5 acceleration technologies

GOPAS Praha

Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



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Configuring BIG-IP Local Traffic Manager

- Deploying iApps
- Highly Availability, including Sync-Failover and Sync-Only device groups, traffic groups, and N+1 concepts
- Forwarding and network virtual servers, path load balancing, and auto last hop
- Configuring local traffic policies
- Implementing SNATs
- IPv6 and route domains
- Configuring iRules

GOPAS Praha
Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



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