TRAINING OFFERING

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Configuring BIG-IP LTM: Local Traffic Manager v.17.1

CODE:	LENGTH:	PRICE:
F5N_BIG-LTM-CFG-3	24 Hours (3 days)	£2,295.00

Description

Learn how to configure and manage BIG-IP Local Traffic Manager (LTM) as it is commonly deployed in an application delivery network to achieve operational efficiency and maintain critical business applications. Through a combination of lecture and hands-on labs, explore features and functionality to process and modify traffic behavior using profiles, persistence, caching, compression, and source network address translation (SNAT).

Monitor application health at layers 3, 4, and 7, and implement dynamic load balancing methods. Use traffic management shell (TMSH), the Configuration utility, and Linux commands to create traffic processing and monitoring objects, observe the resulting traffic statistics, and effectively operate the BIG-IP LTM system. Customize application delivery with iRules, establish application security, and harden system security using BIG-IP LTM functionality.

Audience

This course is intended for system and network administrators responsible for installation, setup, configuration, and administration of the BIG-IP LTM system.

Prerequisites

Students must complete one of the following F5 prerequisites before attending this course:
• Administering BIG-IP (ILT)
• F5 Certified BIG-IP Administrator   Suggested Prework
The following free Self-Directed Training (SDT) courses, although optional, are helpful for any student with limited BIG-IP administration and configuration experience:
• Getting Started with BIG-IP
• Getting Started with Local Traffic Manager (LTM)
General network technology knowledge and experience are recommended before attending any F5 Global Training Services instructor-led course, including OSI model encapsulation, routing and switching, Ethernet and ARP, TCP/IP concepts, IP addressing and subnetting, NAT and private IP addressing, NAT and private IP addressing, default gateway, network firewalls, and LAN vs. WAN.
The following course-specific knowledge and experience is suggested before attending this course:
• Web application delivery
• HTTP, HTTPS, FTP, and SSH protocols
• TLS/SSL

Programme

Chapter 1: Introducing 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

Chapter 2: Reviewing Local Traffic Configuration
• Reviewing Nodes, Pools, and Virtual Servers
• Reviewing Address Translation
• Reviewing Routing Assumptions
• Reviewing Application Health Monitoring
• Reviewing Traffic Behavior Modification with Profiles
• Reviewing the TMOS Shell (TMSH)
• Reviewing Managing BIG-IP Configuration Data

Test and Certification

Exam 301a - BIG-IP LTM Specialist: Architect, Set-up, Deploy Prerequisites: Valid F5-CA, BIG-IP Certification

This is the first of two exams in the F5 Certified Technology Specialist, BIG-IP LTM certification and serves as a prerequisite to exam 301b.

Candidates who pass this exam possess an understanding of underlying principles – from SSL-based VPN implementation to symmetric and asymmetric acceleration – and can draw on that insight to integrate BIG-IP LTM into existing networks as well as new implementations.

Receiving the F5-CTS, BIG-IP LTM certification is a prerequisite for both the Cloud and Security Solutions Expert certification tracks.
  View Exam 301a study materials on AskF5
  Exam 301b - BIG-IP LTM Specialist: Maintain and Troubleshoot

Prerequisites: Valid F5-CA, BIG-IP Certification, valid passing score on Exam 301a

This is the second exam candidates are required to pass in order to receive the F5 Certified Technology Specialist, BIGIP LTM certification.

Passing this exam validates their ability to design, implement, maintain, and troubleshoot advanced F5 product features to enhance the effectiveness of an Application Delivery Network.

In addition, it shows that a candidate understands underlying principles – from SSL-based VPN implementation to symmetric and asymmetric acceleration – and can draw on that insight to integrate BIG-IP LTM into existing networks as well as new implementations.

Receiving the F5-CTS, BIG-IP LTM certification is a prerequisite for both the Cloud and Security Solutions Expert certification tracks. View Exam 301b study materials on AskF5
Exam vouchers can be purchased from Arrow ECS at an additional charge. Vouchers can be used at www.vue.com/f5 to schedule exams at a time and location convenient to the attendee.

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
03 Sep 2025	Virtual Classroom	BST	English	Instructor Led Online		~~£ 2,295.00~~ £2,065.50
12 Nov 2025	Virtual Classroom	GMT	English	Instructor Led Online		£2,295.00
17 Dec 2025	Virtual Classroom	GMT	English	Instructor Led Online		£2,295.00
13 Aug 2025	Virtual Classroom	BST	English	Instructor Led Online		~~£ 2,295.00~~ £1,950.75
24 Sep 2025	Virtual Classroom	BST	English	Instructor Led Online		~~£ 2,295.00~~ £2,065.50
03 Dec 2025	Virtual Classroom	GMT	English	Instructor Led Online		£2,295.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.