

F5-TRG-BIG-OP-ADMIN / Administering BIG-IP V 14



Individuelle Starttermine



Wertschätzender Austausch



Erfahrene Coaches

Dauer

2 Tage in Vollzeit

Kursinhalt

Getting started with the BIG-IP system

Traffic processing with BIG-IP Local Traffic Manager (LTM)

Using TMSH (TMOS Shell) command line interface

Using NATs and SNATs

Monitoring application health and managing object status

Modifying traffic behavior with profiles, including SSL offload and re-encryption

Modifying traffic behavior with persistence, including source address affinity and cookie persistence

Troubleshooting the BIG-IP system, including logging (local, high-speed, and legacy remote logging), and using TCPDUMP

User roles and administrative partitions

vCMP concepts

Configuring high availability (including active/standby and connection and persistence mirroring)

Major Course Changes since v13

Default admin/root accounts passwords are now expired by default on new installations. A discussion on this change of behavior is now available, and labs have been updated accordingly.

The Cookie persistence section and labs are no longer included in this course. This content has been moved to the Configuring LTM curriculum.

A new chapter, Configuring and Managing a High Availability Environment (formerly in the Configuring LTM class) is now included in this course.

The iRules chapter has been removed from this course.



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Voraussetzungen

The following general network technology knowledge and experience are required before attending any F5 Global Training Services instructor-led course: OSI model encapsulation

- > Routing and switching
- > Ethernet and ARP
- > TCP/IP concepts
- > IP addressing and subnetting
- > NAT and private IP addressing
- > Default gateway
- > Network firewalls
- > LAN vs. WAN

There are no required F5 prerequisites for this course.

- > However, completing the web-based training [Getting Started with BIG-IP](#); before attending would be very helpful for students with limited BIG-IP administration and configuration experience:

Lernziel

This course gives network administrators, network operators, and network engineers a functional understanding of the BIG-IP system as it is commonly deployed in an application delivery network. The course introduces students to the BIG-IP system, its configuration objects, how it processes traffic, and how typical administrative and operational activities are performed. The course includes lecture, hands-on labs, interactive demonstrations, and discussions.

Zielgruppe

This course is intended for network administrators, operators, and engineers responsible for managing the normal day-to-day operation and administration of a BIG-IP application delivery network. This course presents the prerequisite knowledge for many other of F5s BIG-IP instructor-led training courses

Hinweis

Sie erhalten die folgenden Leistungen:

- > Präsenzunterricht mit theoretischen und praktischen Modulen, gehalten von praxiserfahrenen und zertifizierten Trainern.
- > Lernen in einer entspannten Atmosphäre in modern ausgestatteten Schulungsräumen mit einem hohen Technik-Standard.
- > Dieses Training führen wir in Zusammenarbeit mit dem zertifizierten Partner Arrow ECS AG direkt beim Hersteller durch.



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› Bitte beachten Sie dringend die Hinweise unter den Voraussetzungen!

Derzeit sind mehrere Kurstermine in Vorbereitung. Wir realisieren gerne Ihren Wunschtermin.



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