Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Du kan nå os her

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Administering BIG-IP v.17.5

CODE:	LENGTH:	PRICE:
F5N_BIG-OP-ADMIN	16 Hours (2 dage)	kr 14,900.00

Description

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.

Major Course Changes since v17.1
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.

Objectives

Course Objectives
•Describe the role of the BIG-IP system as a full proxy device in an application delivery network
•Set up, start/restart/stop, license, and provision the BIG-IP system out-of-the-box
•Create a basic network configuration on the BIG-IP system including VLANs and self IPs
•Use the Configuration utility and TMSH to manage BIG-IP resources such as virtual servers, pools, pool members, nodes, profiles, and monitors
•Create, restore from, and manage BIG-IP archives
•View resource status, availability, and statistical information and use this information to determine how the BIG-IP system is currently processing traffic
•Use profiles to manipulate the way the BIG-IP system processes traffic through a virtual server
•Perform basic troubleshooting and problem determination activities including using the iHealth diagnostic tool
•Support, and view traffic flow using TCPDUMP
•Understand and manage user roles and partitions
•Configure and manage a sync-failover device group with more than two members
•Configure stateful failover using connection mirroring and persistence mirroring

Audience

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 F5's BIG-IP instructor-led training courses.

Programme

- 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)

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
07 Dec 2026	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		kr 14,900.00
08 Feb 2027	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		kr 14,900.00
05 Apr 2027	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		kr 14,900.00
31 May 2027	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		kr 14,900.00

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.