

Training: F5 Networks
Configuring BIG-IP on VIPRION



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	995 USD	1 day
Traditional	CTAB Tablet	1125 USD	1 day
Distance learning	Hardcopy	995 USD	1 day
Distance learning	CTAB Tablet	995 USD	1 day

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING TERMS

2019-09-02 | 1 day | Warszawa (Special offers)

TRAINING GOALS:

This course provides network professionals with a functional understanding of the BIG-IP VIPRION platform. It includes an overview of the chassis, hardware options, Clustered Multiprocessing (CMP) and virtual CMP (vCMP) deployment options. The course includes lectures, demonstrations, hands-on labs, and discussions.

By the time you finish this course, you should be able to identify various VIPRION chassis and hardware options, perform an initial configuration of the BIG-IP VIPRION system, and configure a vCMP host and guests. Additionally, you should be able to monitor, administer, and perform basic troubleshooting tasks on traffic processed by a BIG-IP VIPRION system.

Audience:

This course is intended for system and network administrators responsible for installation, setup, configuration, and administration of the BIG-IP VIPRION system. You will benefit from first attending the Configuring BIG-IP LTM instructor-led training and having several months or more experience configuring BIG-IP LTM before attending this course.

Course is based on the system version v14.

CONSPECT:

- VIPRION System Architecture
 - Introducing the VIPRION System

- VIPRION 2000 Series Chassis
- VIPRION 4000 Series Chassis
- Primary and Secondary Blades
- VIPRION Cables and Transceivers
- Other Components
- Setting Up a BIG-IP VIPRION System
 - Initial BIG-IP Setup Utility Steps
 - Creating an Archive of the BIG-IP System
 - Review Questions
 - BIG-IP System Setup Labs
- CMP Traffic Flow
 - What is CMP?
 - VIPRION Features and Technologies
 - Non-vCMP System High Availability
- Running VIPRION with vCMP
 - What is vCMP?
 - vCMP Licensing and Provisioning
 - F5 Virtualization
 - vCMP Host and vCMP Guests
 - Physical and Logical Cores
 - Virtual Disks
 - Flexible Resource Allocation
- VIPRION Guest - High Availability
 - High Availability in vCMP Systems
 - Required IP Addresses and Port Settings
 - Setting Up an Active/Standby Pair
 - Traffic Groups
- Creating Advanced High Availability Configurations (Optional)
 - Stateful Failover
 - Mirroring
 - Failover Methods
 - vCMP Heterogeneous Sync-Failover Device Group

REQUIREMENTS:

Before attending the Troubleshooting, ASM, DNS, APM, AAM, AFM, VIPRION or iRules courses is

mandatory:

- to take part in the BIG-IP Admin or LTM course
- or possession of F5-CA or F5-CTS LTM certification
- or pass special assessment test with score 70% or greater.

To take assessment test:

Step 1: get an account on F5 University <https://university.f5.com>

Step 2: goto My Training and find Administering BIG-IP Course Equivalency Assessment

Take the test. Pass mark is 70%

Step 3: take a screen shot as proof of results

If this prerequisite is not met, F5 Networks have the right to refuse entry to the class.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by F5 Networks (course completion).

TRAINER:

Certified F5 Networks Trainer.