



TRAINING OFFERING

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Configuring BIG-IQ v.7.1

| CODE: | LENGTH: | PRICE: |
|--------------|----------------|---------------|
| F5N_BIG-CFG | 2 days | £1,650.00 |

Description

This course uses lectures and hands-on exercises to give participants real-time experience in configuring and using the BIG-IQ® product. Students are introduced to BIG-IQ, its interface, and its various functionality. We first look at administering and operating the BIG-IQ system itself, then detail how it is used to remotely manage BIG-IP devices running BIG-IP Local Traffic Manager (LTM). We then look at configuring a BIG-IQ Data Collection Device (DCD) system and see how it is used for the remote storage and examination of BIG-IP log events and statistics.

Objectives

- The installation and setup of the BIG-IQ system
- An overview of the BIG-IQ product set and its approach to managing BIG-IP devices.
- Administering the BIG-IQ system and its facilities
- Managing BIG-IP LTM devices through their discovery and the subsequent central control and deployment of product objects used on these devices
- BIG-IQ and managed BIG-IP device troubleshooting steps
- BIG-IQ and managed BIG-IP device monitoring and reporting facilities
- The installation and setup of a BIG-IQ Data Collection Device (DCD)
- Logging and examining BIG-IP LTM events via the BIG-IQ DCD

Audience

This course is intended for system and network administrators or operators responsible for the installation, setup, configuration, and administration of the BIG-IQ system or management of BIG-IP devices and F5 products running on those devices.

Prerequisites

Students are required to complete one of the following F5 prerequisites before attending this course:

- ? Administering BIG-IP instructor-led course
- or
- ? F5 Certified BIG-IP Administrator

The following free web-based courses, although optional, will be very helpful for any student with limited BIG-IP administration and configuration experience.

These courses are available at F5 University(<http://university.f5.com>):

- ? Getting Started with BIG-IP ? Getting Started with BIG-IP Local Traffic Manager (LTM)

The following general network technology knowledge and experience are recommended 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

Programme

Setting Up the BIG-IQ System BIG-IQ Overview

- ? BIG-IQ Centralized Management
- ? BIG-IQ Components
- ? BIG-IQ Core Functionality
- ? REST
- ? BIG-IQ Data Collection Device
- ? BIG-IP Cloud Edition Administering the BIG-IQ System
- ? Controlling Access to the BIG-IQ
- ? Creating, Authenticating, Configuring Users
- ? Backups
- ? Local Host Settings
- ? Configuring DNS, NTP, and SMTP
- ? Monitoring BIG-IQ, DCD, and BIG-IP Events with Alerts
- ? Monitoring BIG-IQ with iHealth
- ? Post Installation Issues; Licensing, Changing Management IP, Master Key, Restoring Backups

Managing BIG-IP LTM Devices

- ? BIG-IP LTM Device Discovery
- ? BIG-IP Device Backup
- ? Deploying to BIG-IP Devices
- ? Deployment and Deployment Logs
- ? Configuration Snapshots
- ? Managing BIG-IP Certificates
- ? Managing BIG-IP Licenses
- ? Monitoring BIG-IP Devices with iHealth
- ? Management of QKView Reports from Managed BIG-IP Devices

Setting Up the BIG-IQ Data Collection Device

SELECT FROM THE FOLLOWING COURSE TOPICS BASED ON THE ALLOTTED TIME

- ? Custom Role Types and Groups
- ? Managing BIG-IP Devices using Application Templates
- ? Managing BIG-IP ASM
- ? Managing BIG-IP AFM
- ? Managing BIG-IP AFM DoS
- ? Managing BIG-IP APM
- ? Managing BIG-IP DNS
- ? Monitoring BIG-IP DSC
- ? Administering BIG-IQ High

Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|-------------|-----------------------|-----------|----------|-----------------------|------------|---------------------------------------|
| 16 Dec 2021 | London - Dowgate Hill | GMT | English | Classroom | | £ 1,650.00 £1,485.00 |
| 16 Dec 2021 | Virtual Classroom | GMT | English | Classroom | | £ 1,650.00 £1,485.00 |
| 26 Jan 2022 | London - Dowgate Hill | GMT | English | Classroom | | £1,650.00 |
| 26 Jan 2022 | Virtual Classroom | GMT | English | Instructor Led Online | | £1,650.00 |
| 13 Apr 2022 | London - Dowgate Hill | BST | English | Classroom | | £1,650.00 |
| 13 Apr 2022 | Virtual Classroom | BST | English | Instructor Led Online | | £1,650.00 |
| 20 Jul 2022 | London - Dowgate Hill | BST | English | Classroom | | £1,650.00 |
| 20 Jul 2022 | Virtual Classroom | BST | English | Instructor Led Online | | £1,650.00 |
| 16 Nov 2022 | London - Dowgate Hill | GMT | English | Classroom | | £1,650.00 |
| 16 Nov 2022 | Virtual Classroom | GMT | English | Instructor Led Online | | £1,650.00 |

Additional Information

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