



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns unter

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BIG-IQ Configuration Training (2 days)

CODE:	LÄNGE:	PREIS:
F5N_BIG-CFG	2 Tage	€2,200.00

Description

This course uses lectures and hands-on exercises to give participants real-time experience in configuring and using the BIG-IQ® product.

The course is divided into two parts. Part 1 covers topics for administering BIG-IQ in order to manage BIG-IP devices. Part 2 covers topics related to managing BIG-IP product modules with BIG-IQ. Select individual topics based on your particular interest and class requirements. Note: Not all topics in Part 2 may be selected for the same scheduled class as there is not enough time to cover all topics in 2 days.

Lernziel

- Perform an initial setup, license, and provision of a BIG-IQ system
- Administer and monitor the BIG-IQ system
- Manage BIG-IP LTM devices using BIG-IQ
- Create, deploy, monitor, and report on BIG-IQ configuration changes
- Create, deploy, monitor, and report on managed BIG-IP device configuration changes
- Undertake various troubleshooting of the BIG-IQ functionality
- Perform an initial setup, license, and provision of a BIG-IQ Data Collection Device (DCD)
- Create custom roles to manage BIG-IP configuration objects at a more granular level
- Prepare and deploy BIG-IP applications based on custom templates
- Manage BIG-IP ASM devices using BIG-IQ
- Create, deploy, monitor and report on BIG-IP ASM Application Security Policies
- Redirect and examine ASM events via the BIG-IQ DCD facility
- Manage BIG-IP AFM devices using BIG-IQ
- Create, deploy, monitor and report on BIG-IP AFM network firewall configurations
- Configure and deploy BIG-IP AFM DoS configurations
- Manage BIG-IP DNS devices using BIG-IQ
- Detect, monitor, and report on BIG-IP DNS objects
- Remotely manage and monitor BIG-IP devices configured in a cluster
- Configure and de-configure BIG-IQ systems in a High Availability pair

Voraussetzungen

This course covers how to manage BIG-IP and its associated products using BIG-IQ. It is expected that students have a working knowledge of the BIG-IP products managed through BIG-IQ before attending this class.

Students must complete one of the following F5 prerequisites before attending this course:

- [Administering BIG-IP](#) (instructor-led course)
- F5 Certified BIG-IP Administrator

The following free web-based training 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:

- Getting Started with BIG-IP
- Getting Started with BIG-IP Local Traffic Manager (LTM)
- Getting Started with BIG-IP Application Security Manager (ASM)
- Getting Started with BIG-IP Advanced Firewall Manager (AFM)
- Getting Started with BIG-IP DNS (formerly GTM)

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

The following course-specific knowledge and experience are suggested before attending this course:

- HTTP and DNS protocols

Inhalt

- 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 Devices using Application Templates
- 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
- Select from the following 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 DNS
 - Managing BIG-IP DSC
 - Administering BIG-IQ High Availability

Weitere Informationen

- Bitte beachten Sie, dass diese Kurse direkt beim Hersteller stattfinden und Arrow ECS Education nur als Vermittler auftritt.
- Die Verfügbarkeit von freien Plätzen können wir trotz Ihrer Online-Buchung/Bestellung leider nicht gewährleisten.
- Installation und Kursunterlagen sind Englisch.
- Dieser Kurs ist nicht rabatt- und prämiensprogrammfähig!

- Bitte beachten Sie - der original Listenpreis des Herstellers beträgt 1995 USD. Sie haben die Möglichkeit, diesen Kurs in USD zu bestellen und zu bezahlen. Wenn Sie dies wünschen, geben Sie es bitte ausdrücklich im Kommentarfeld des Bestellformulars an.

Kurstermine

Auf Anfrage. Bitte [kontaktieren Sie uns](#)

Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)