

## Configuring BIG-IP DNS (formerly GTM)

Learn how to configure and deploy BIG-IP DNS as it is commonly used. Learn how the Domain Name System (DNS) resolves hostnames into IP addresses, and how to use DNS Express to cache DNS query responses, accelerating DNS resolution. Practice working with key features to perform intelligent DNS resolution and configure wide IP pools to use a path load balancing method. Explore using persistence to effectively return one or more clients to the same virtual server on each query. Practice manual controls for resuming certain load balancing behaviors in the event of an outage. Configure BIG-IP DNS to participate in the DNSSEC chain of trust. Configure limit settings on virtual servers, and wide IP pools to temporarily direct client traffic away from resources that may not be performing at certain thresholds of efficiency. Customize intelligent DNS resolution using iRules on a wide IP. Learn how to configure a BIG-IP DNS sync group. Reinforce knowledge transfer through the use of hands-on labs, and gain the confidence needed to start using BIG-IP DNS in a production environment.

### Kursinhalt

- Setting Up the BIG-IP System
- Introducing the Domain Name System (DNS) and BIG-IP DNS
- Implementing Intelligent DNS Resolutions
- Load Balancing Intelligent DNS Resolution
- Using LDNS Probes and Metrics
- Monitoring Intelligent DNS Resources
- Advanced BIG-IP DNS Topics
- Final Configuration Projects

Jeder Teilnehmer erhält die englischsprachigen Original-Unterlagen von F5 Networks in elektronischer Form.

### Zielgruppe

This course is intended for system and network administrators responsible for installation, setup, configuration, and administration of BIG-IP DNS systems.

### Voraussetzungen

The following free Self-Directed Training (SDT) courses, although optional, are helpful for any student with limited BIG-IP administration and configuration experience. These courses are available at **F5 University**:

- Getting Started with BIG-IP web-based training
- Getting Started with BIG-IP DNS web-based training

General network technology knowledge and experience are recommended before attending any F5 Global Training Services instructor-led course, including OSI model encapsulation, routing and switching, Ethernet and ARP, TCP/IP concepts, IP addressing and subnetting, NAT and private IP addressing, NAT and private IP addressing, default gateway, network firewalls, and LAN vs. WAN.

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

- DNS resolution process
- Experience configuring DNS content and resolution servers
- DNSSEC

### Kursziel

F5 offers exam blueprints and exam study guides for the certification exams. The F5 Networks training courses serve to further expand and refresh knowledge in this context.

The courses is a useful addition to your preparation for the Exam 302 - F5 Certified Technology Specialist, BIG-IP, DNS.

### Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: [www.experteach.de/go/FDNS](http://www.experteach.de/go/FDNS)

### Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

### Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

### Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Training		Preise zzgl. MwSt.	
<b>Termine in Deutschland</b>	<b>2 Tage</b>	<b>€ 2.195,-</b>	
<b>Online Training</b>	<b>2 Tage</b>	<b>€ 2.195,-</b>	
<b>Termin/Kursort</b>	Kursprache Englisch		
18.06.-19.06.26  Online	14.12.-15.12.26  Online		
07.09.-08.09.26  Online			

Stand 29.03.2026



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Getting Started Series Web-Based Training  
F5 Instructor Led Training Curriculum  
F5 NGINX Instructor Led Training Curriculum

F5 Professional Certification Program

