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HP Education Services

H0DJ7S - Administering & Configuring BIG-IP Local Traffic Manager (LTM) v11



The Administering component 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 with emphasis on real work applications. The Configuring component provides an in-depth understanding of advance features. This course covers installation, configuration, and management of BIG-IP LTM systems.

Audience

- This course is intended for network administrators, network operators and network engineers with no or minimal experience with F5. The course gives a functional understanding of the BIG-IP v11 system, as it is commonly deployed in an application delivery network. Also aimed at network administrators responsible for installation, and set up of BIG-IP LTM systems.

Prerequisites

- Students should understand TCP/IP addressing and routing. However, no prior F5 experience required.

Topics Covered

Administering BIG-IP Local Traffic Manager (LTM)

- Getting Started with the BIG-IP System
- Traffic Processing with LTM
- Secure Network Address Translation (SNATs)
- Traffic Management Shell (TMSH) and Managing the BIG-IP System Monitors, Network Map, and Configuration State
- Profile Concepts
- Session Persistence
- iApps Concepts
- Basic BIG-IP Troubleshooting
- BIG-IP Administration
- Overview of Other BIG-IP Products (GTM, ASM, APM)
- Enterprise Manager (EM)
- High Availability Concepts

Configuring BIG-IP Local Traffic Manager (LTM)

- Installation and licensing
- Load balancing
- Persistence
- Monitors
- Profiles
- iApps
- Highly Availability
- Non Load Balancing Virtual Servers
- NATs and SNATs
- Selected topics such as IPv6 and Route Domains
- iRules

Course title:	H0DJ7S - Administering & Configuring BIG-IP Local Traffic Manager (LTM) v11
Category/Subcategory:	F5
Course length:	5 days
Delivery language:	English
To order:	You can register your interest for this course online at http://www.hp.com.au/education .At the site, select the course under F5 portfolio and you will see dates for the course. Register your interest for the date of your choice.

Course Completion

By the end of this course, the students should be able to setup an initial configuration and build many common and advanced configurations of BIG-IP LTM systems using either the Graphical User Interface or Command line utilities. In addition, the students should be able to monitor and manage common tasks concerning traffic processed by a BIG-IP LTM system.



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Why education services from HP?

- Recognized as an IDC MarketScape leader for IT education (IDC MarketScape: Worldwide IT Education and Training 2012 Vendor Analysis, doc #232870, February 2012)
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