

## F5 Networks – BIG-IP® LTM Essentials

**Vendor Course Code:** F5LTMESS

**Course Length:** 2 days

**Overview:** This two-day course gives networking professionals a functional understanding of the BIG-IP LTM system as it is commonly used. The course covers installation, configuration, and management of both BIG-IP LTM systems and redundant pairs. This hands-on course includes lectures, labs, and discussions.

**Skills Gained:** By the end of this course, the student should be able to perform an initial configuration using the Setup Utility and build many common configurations of BIG-IP LTM system using the Graphical User Interface (browser-based). In addition, the student should be able to monitor and manage common tasks concerning traffic processed through the BIG-IP LTM system.

**Key Topics:**

- Installation & Licensing
- Virtual Servers & Load Balancing
- Profiles
- iRules
- Persistence
- Health Monitors
- SSL Termination & Certificate Management
- Redundant Pairs
- Set up & Triggering Failover
- Mirroring Connection & Persistence Data
- Detecting Network Failures
- Example Exam Questions

**Target Audience:** System and Network Administrators who look after install, setup, configuration and Administration of the BIG-IP® LTM System

**Prerequisites:** Students should understand:

- Common network terminology
- TCP/IP addressing and routing
- Internetworking concepts
- Common elements of WAN and LAN environments
- Data Centre Server redundancy concepts
- In addition, students should be proficient in:
- Basic PC operation and application skills, including operating a CD drive, keyboard, mouse and Windows OS
- Basic Web browser operation (Internet Explorer is used in class)
- Please note that this course is a prerequisite for BIG-IP LTM Advanced Topics.