

## Module-1 Installation and Initial Access

- Big-IP LTM overview
- Licensing and Setup utility
- Provisioning
- Installation and setup labs
- Big-IP hardware platforms
- Changing Initial IP address
- Licensing the system
- Setup Utility
- Configuration Utility
- Configuration backup

## Module-2 Load Balancing

- Virtual Servers and pools
- Network MAP
- Load Balancing Modes
- Virtual servers and pools
- Load Balancing

## Module-3 Monitors

- Monitor Concepts
- Monitor Configurations
- Monitor Assignments
- Monitor Status Reporting
- Monitors for Nodes
- Monitors for Pools and members

## Module-4 Profiles

- Profiles
- Profiles Types and Dependencies
- Protocol profile Types and settings
- Configuring Profile

## Module-5 Persistence

- Concept of Persistence

- Source Address persistence
- Cookie Persistence
- Object Management
- Source Address persistence
- Cookie Persistence
- Disabled Members

## Module-6 Processing SSL Traffic

- SSL termination / Initiation
- SSL profile Configuration
- Client SSL termination
- Client and Server SSL (Optional)

## Module-7 NATs and SNATs

- NATs
- SNATs
- Configuring NAT
- Configuring SNAT

## Module-8 iRules

- iRules Concept
- iRules Events
- iRules

## Module-9 Redundant Pair Installation

- Redundant Pair Concept
- Synchronization state and Failover
- Redundant Pair Communication
- Upgradation

## Module-10 High Availability

- Failover triggers
- Failover triggers configurations

- Failover detection
- Stateful failover
- MAC Masquerading

#### Module-11 Maintaining BIG-IP LTM

- Additional Tools and Resources
- Documentation for F5 Supports