

F5 BIG-IP ASM: Application Security Manager

Course Content -

- Provisioning ASM
- Resource provisioning for ASM
- Traffic processing with BIG-IP Local Traffic Manager (LTM)
- Web application concepts
- Mitigating the OWASP Top 10 and other vulnerabilities
- Security policy deployment
- Security policy tuning
- Deploying Attack Signatures and Threat Campaigns
- Positive security building
- Securing cookies and other headers
- Reporting and logging
- Advanced parameter handling
- Using Automatic Policy Builder
- Integrating with web vulnerability scanners
- Login enforcement for flow control
- Brute force and credential stuffing mitigation
- Session tracking for client reconnaissance
- Using Parent and Child policies
- Layer 7 DoS protection
 - Transaction Per Second-based DoS protection
 - Layer 7 Behavioral DoS Protection
- Configuring Advanced Bot Defense
 - Web Scraping and other Microservice Protection
 - Working with Bot Signatures
- Using DataSafe to Secure the client side of the Document Object Model