

Configuring F5 SSL Orchestrator (SSLO)

ID SSLO Prix US \$ 2 420,- (Hors Taxe) Durée 2 jours

Pré-requis

The following general network technology knowledge and experience are recommended before attending any F5 Global Training Services instructor-led course:

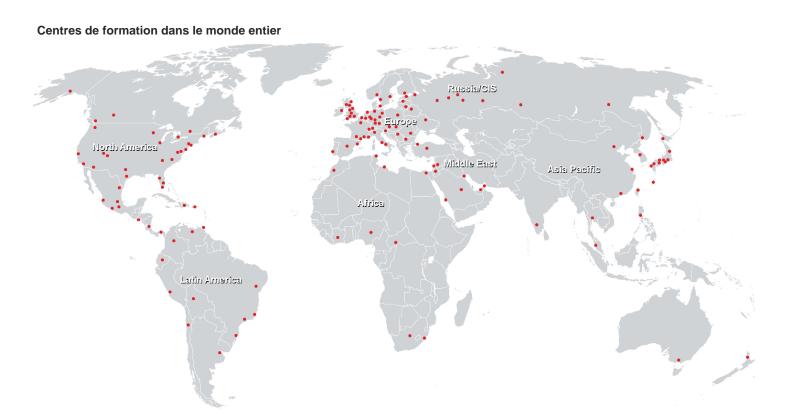
- OSI model encapsulation
- · Routing and switching
- · Ethernet and ARP
- TCP/IP concepts
- · IP addressing and subnetting
- · NAT and private IP addressing
- · Default gateway

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

- HTTP, HTTPS protocols
- TLS/SSL
- Security services such as malware detection, data loss/leak prevention (DLP), next-generation firewalls (NGFW), intrusion prevention systems (IPS), and Internet Content Adaptation Protocol (ICAP)
- **Objectifs**
 - Understand basic use cases for decryption and reencryption of inbound and outbound SSL/TLS network traffic
 - Create dynamic service chains of multiple security services
 - Configure security policies to enable policy-based traffic steering
 - Add SSL visibility to existing applications
 - Deploy SSL Orchestrator configurations based on topology templates
 - Troubleshoot an SSL Orchestrator deployment
- Contenu
 - Compare F5 SSL Orchestration to manual "daisy chaining" of security services
 - Learn essentials of PKI and certificates, how to create a certificate signing request, and how to import certificates and private keys into BIG-IP

- Implement certificate forging in an SSL Forward Proxy deployment
- Understand HTTP, ICAP, L3/L2, and TAP security services
- Configure traffic classification and URL bypass within a security policy
- Define security services to include in a dynamic service chain
- Use the Guided Configuration to deploy an outbound Layer 3 transparent forward proxy
- Use the Guided Configuration to deploy an outbound Layer 3 explicit forward proxy
- Use the Guided Configuration to deploy an inbound Layer 3 reverse proxy
- Use the Guided Configuration to deploy an SSL Orchestration for an existing application
- · Configure High Availability for SSLO devices
- Troubleshoot SSLO and traffic flow issues

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