

SSL Inspection 4

OEM: A10 Networks • Code: SSL_INSPECTION_4

COURSE DESCRIPTION

This course provides users with the necessary skills to implement a system for inspection of SSL traffic.

AUDIENCE PROFILE

- Network Operations (NetOps)
- Development Operations (DevOps)
- Network Security (NetSec)
- Architects (Arch)

PREREQUISITES

- OSI reference model
- Network topology and administration
- An industry standard switching and routing CLI

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- SSLi Concepts
- SSLi Configuration
- SSLi Bypass Features
- SSLi Troubleshooting

COURSE OUTLINE

Module 1: SSLi Overview

- SSLi Concepts
- SSLi Traffic Flow
- SSLi Requirements
- Deployment Topologies

Module 2: Configuring the Internal SSLi Device

- Access-List configuration
- VLAN configuration
- Server configuration
- Service Group configuration
- client-ssl template configuration
- Wildcard VIP configuration

Module 3: Configuring the External SSLi Device

- Access-List configuration
- VLAN configuration
- Server configuration
- Service Group configuration
- server-ssl template configuration
- Wildcard VIP configuration

Module 4: SSLi Bypass Features

- Static Bypass
- Web Category Bypass
- SNI Support

Module 5: SSLi with Explicit Proxy

- Explicit Proxy Overview
- SSLi with Explicit Proxy
- Explicit Proxy Configuration

Module 6: Other Features

- Static Port Intercept
- Dynamic Port Intercept
- ICAP
- AppCentric Template

Module 7: SSLi Troubleshooting

- Examining Traffic Flow
- AXDebug
- Show Techsupport