



Implementing Cisco Threat Control Solutions v1.5 - SITCS (Professional)

Course Details

Course Outline

1. Cisco Web Security Appliance

- Cisco Web Security Appliance (WSA) Solutions
- Integrating the Cisco Web Security Appliance
- Configuring Cisco Web Security Appliance Identities and User Authentication Controls
- Configuring Cisco Web Security Appliance Acceptable Use Control
- Configuring Cisco Web Security Appliance Anti-Malware Controls
- Configuring Cisco Web Security Appliance Decryption
- Configuring Cisco Web Security Appliance Data Security Controls

2. Cisco Cloud Web Security

- Cisco Cloud Web Security Solutions
- Configuring Cisco Cloud Web Security Connectors
- Web Filtering Policy in Cisco ScanCenter

3. Cisco Email Security Appliance

- Cisco Email Security Solutions
- Cisco Email Security Appliance Basic Setup Components
- Configuring Cisco Email Security Appliance Basic Incoming and Outgoing Mail Policies

4. Advanced Malware Protection for Endpoints

- AMP for Endpoints Overview and Architecture
- Customizing Detection and AMP Policy
- IOCs and IOC Scanning
- Deploying AMP Connectors



- AMP Analysis Tools

5. Cisco FirePOWER Next-Generation IPS

- Cisco FireSIGHT System
- Configuring and Managing Cisco FirePOWER Devices
- Implementing an Access Control Policy
- Discovery Technology
- Configuring File-Type and Network Malware Detection
- Managing SSL Traffic with Cisco FireSIGHT
- IPS Policy and Configuration Concepts
- Network Analysis Policy
- Creating Reports
- Correlation Rules and Policies
- Basic Rule Syntax and Usage

6. Cisco ASA FirePOWER Services

- Installing Cisco ASA 5500-X Series FirePOWER Services (SFR)

Labs

Lab 1: Configure Cisco Web Security Appliance Explicit Proxy and User Authentication

Lab 2: Configure Cisco Web Security Appliance Acceptable Use Controls

Lab 3: Configure Cisco Email Security Appliance Basic Policies

Lab 4: Accessing the AMP Public Cloud Console

Lab 5: Customizing Detection and AMP Policy

Lab 6: IOCs and IOC Scanning

Lab 7: Deploying AMP Connectors

Lab 8: AMP Analysis Tools

Lab 9: Configure Inline Interfaces and Create Objects

Lab 10: Create Access Control Policy Rules