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CISCO

SSFAMP v5.0 Certification Training

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

Our 3 day, instructor led SSFAMP (Protecting Against Malware Threats with Cisco AMP for Endpoints v5.0) training and certification boot camp in Washington, DC Metro, Tysons Corner, VA, Columbia, MD or Live Online shows you how to deploy and use Cisco® AMP for Endpoints, a next-generation endpoint security solution that prevents, detects, and responds to advanced threats. Through expert instruction and hands-on lab exercises, you will learn how to implement and use this powerful solution through a number of step-by-step attack scenarios. You'll learn how to build and manage a Cisco AMP for Endpoints deployment, create policies for endpoint groups, and deploy connectors. You will also analyze malware detections using the tools available in the AMP for Endpoints console. After taking this course, you should be able to:

- Identify the key components and methodologies of Cisco Advanced Malware Protection (AMP)
- Recognize the key features and concepts of the AMP for Endpoints product
- Navigate the AMP for Endpoints console interface and perform first-use setup tasks
- Identify and use the primary analysis features of AMP for Endpoints
- Use the AMP for Endpoints tools to analyze a compromised host
- Describe malware terminology and recognize malware categories
- Analyze files and events by using the AMP for Endpoints console and be able to produce threat reports
- Use the AMP for Endpoints tools to analyze a malware attack and a ZeroAccess infection
- Configure and customize AMP for Endpoints to perform malware detection
- Create and configure a policy for AMP-protected endpoints
- Plan, deploy, and troubleshoot an AMP for Endpoints installation
- Describe the AMP Representational State Transfer (REST) API and the fundamentals of its use
- Describe all the features of the Accounts menu for both public and private cloud installations

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.

Program Level

Advanced

Training Delivery Methods

Group Live

Duration

3 Days / 24 hours Training

CPE credits

13 NASBA CPE Credits

Field of Study

Information Technology

Advanced Prep

N/A

Course Registration

Candidates can choose to register for the course by via any of the below methods:

- Email: Sales@phoenixts.com
- Phone: 301-582-8200
- Website: www.phoenixts.com

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class. Online enrolment closes three days before course start date. On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.

Complaint Resolution Policy

To view our complete Complaint Resolution Policy policy please click here: Complaint Resolution Policy

Refunds and Cancellations

To view our complete Refund and Cancellation policy please click here: Refund and Cancellation Policy

Course Outline

- Introduction to Cisco AMP Technologies
- AMP for Endpoints Overview and Architecture
- Console Interface and Navigation
- Using AMP for Endpoints
- Detecting an Attacker — A Scenario
- Modern Malware
- Analysis
- Analysis Case Studies
- Outbreak Control
- Endpoint Policies
- AMP REST API
- Accounts

Lab Outline

- Request Cisco AMP for Endpoints User Account (e-learning version only)
- Accessing AMP for Endpoints
- Attack Scenario
- Attack Analysis
- Analysis Tools and Reporting
- Zbot Analysis
- Outbreak Control
- Endpoint Policies
- Groups and Deployment

- Testing Your Policy Configuration
- REST API
- User Accounts (optional)

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