

# Protecting against Malware Threats with Cisco AMP for Endpoints

ID SSFAMP Price 3,495.— €(excl. tax) Duration 3 days

## Course Overview

The Protecting Against Malware Threats with Cisco AMP for Endpoints (SSFAMP) v6.0 course 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 several 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.

**How you'll benefit** This class will help you:

- Learn how to deploy and manage Cisco AMP for Endpoints
- Succeed in today's high-demand security operations roles

## Who should attend

- Cisco integrators, resellers, and partners
- Network administrators
- Security administrators
- Security consultants
- Systems engineers
- Technical support personnel

## Prerequisites

To fully benefit from this course, you should have the following knowledge and skills:

- Technical understanding of TCP/IP networking and network architecture
- Technical understanding of security concepts and protocols

The recommended Cisco offering may help you meet these prerequisites:

- [Implementing and Administering Cisco Solutions \(CCNA\) v2.1](#)

## Course Objectives

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
- Analyze files and events by using the AMP for Endpoints console and be able to produce threat reports
- 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
- Use Cisco Orbital to pull query data from installed AMP for Endpoints connectors.
- 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

## Detailed Course Outline

- Introducing to Cisco AMP Technologies
- Introducing AMP for Endpoints Overview and Architecture
- Navigating the Console Interface
- Using Cisco AMP for Endpoints
- Identifying Attacks
- Analyzing Malware
- Managing Outbreak Control
- Creating Endpoint Policies
- Working with AMP for Endpoint Groups
- Using Orbital for Endpoint Visibility
- Introducing AMP REST API
- Navigating Accounts

# About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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- ✓ Instructor-Led Online Training
- ✓ FLEX Classroom – Classroom & Online Hybrid
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- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobile Learning

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