

# SAUI

## Implementing Automation for Cisco Security Solutions

Platinum Learning Business Enablement

The Implementing Automation for Cisco Security Solutions (SAUI) v1.0 course teaches you how to design advanced automated security solutions for your network. Through a combination of lessons and hands-on labs, you will master the use of modern programming concepts, RESTful Application Program Interfaces (APIs), data models, protocols, firewalls, web, Domain Name System (DNS), cloud, email security, and Cisco® Identity Services Engine (ISE) to strengthen cybersecurity for your web services, network, and devices. You will learn to work within the following platforms: Cisco Firepower® Management Center, Cisco Firepower Threat Defense, Cisco ISE, Cisco pxGrid, Cisco Stealthwatch® Enterprise, Cisco Stealthwatch Cloud, Cisco Umbrella®, Cisco Advanced Malware Protection (AMP), Cisco Threat grid, and Cisco Security Management Appliances. This course will teach you when to use the API for each Cisco security solution to drive network efficiency and reduce complexity.

### Course Contents

- Introducing Cisco Security APIs
- Consuming Cisco Advanced Malware Protection APIs
- Using Cisco ISE
- Using Cisco pxGrid APIs
- Using Cisco Threat Grid APIs
- Investigating Cisco Umbrella Security Data Programmatically
- Exploring Cisco Umbrella Reporting and Enforcement APIs
- Automating Security with Cisco Firepower APIs
- Operationalizing Cisco Stealthwatch and the API Capabilities
- Using Cisco Stealthwatch Cloud APIs
- Describing Cisco Security Management Appliance APIs

**E-Book** You will receive the original course documentation from Cisco in English language as a Cisco E-Book.

### Target Group

This course is designed primarily for professionals in job roles such as:

- Network engineer
- Systems engineer
- Wireless engineer
- Consulting systems engineer
- Technical solutions architect
- Network administrator
- Wireless design engineer
- Network manager
- Sales engineer
- Account manager

### Prerequisites

Before enrolling in this course, you should have professional level knowledge in the following areas:

- Basic programming language concepts
- Basic understanding of virtualization
- Ability to use Linux and Command Line Interface (CLI) tools, such as Secure Shell (SSH) and bash
- CCNP level core networking knowledge
- CCNP level security networking knowledge

### This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

[www.expertech-training.com/go/SAUI](http://www.expertech-training.com/go/SAUI)

### Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

### Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

### Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training	Prices, excl. of V.A.T.	
<b>Classes in Germany</b>	<b>3 Days</b>	<b>€ 2,395</b>
<b>Classes in Austria</b>	<b>3 Days</b>	<b>€ 2,395</b>
<b>Online Training</b>	<b>3 Days</b>	<b>€ 2,395</b>
<b>Date/course venue</b>	Course language English	
10/20-10/22/21 <input type="checkbox"/> Online	11/30-12/02/21 <input type="checkbox"/> Online	
<b>Date/course venue</b>	Course language German	
10/06-10/08/21 <input type="checkbox"/> Online	03/28-03/30/22 Hamburg	
11/03-11/05/21  Online	06/13-06/15/22 Frankfurt	
11/03-11/05/21  Wien	10/05-10/07/22 Wien	
12/20-12/22/21  München	12/19-12/21/22 Frankfurt	
12/20-12/22/21  Online	03/29-03/31/23 München	

Status 09/24/2021

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