



## **300-735 SAUTO Overview**

Automating and Programming Cisco Security Solutions v1.0 (SAUTO 300-735) is associated with the DevNet Professional Certification and CCNP Security Certification. This exam tests a candidate's knowledge of implementing Security automated solutions, including RESTful APIs, firewalls, protocols, web, DNS, programming concepts, data models, cloud and email security, and ISE. The course, Implementing Cisco Security Automation Solutions, helps aspirants to prepare for this exam.

## **About the training**

- **Study Material:-** Live lectures, Streaming Recorded Videos, Online Lab Workbook, and Remote Virtual Lab access.
- **Duration:-** 5 Days (40 Hours)

## **Requirements**

Candidates are recommended to have 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.

## **What you will learn**

- Understanding knowledge and skills to use automation and programmability to design more efficient networks, increase scalability, and protect against cyberattacks
- Learn to create APIs to streamline network security, cloud-based, solutions for your organization

## **About Instructor**

The trainer of this course has 9+ years of industrial experience and is expert in technology. The trainer is also verified by UniNets itself. He has delivered vast and complex project on the same around the world.

## **Course Content**

- 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

#### **Lab outline**

- Query Cisco AMP Endpoint APIs for Verifying Compliance
- Use the REST API and Cisco pxGrid with Cisco Identity Services Engine
- Construct a Python Script Using the Cisco Threat Grid API
- Generate Reports Using the Cisco Umbrella Reporting API
- Explore the Cisco Firepower Management Center API
- Use Ansible to Automate Cisco Firepower Threat Defense Configuration
- Automate Firewall Policies Using the Cisco Firepower Device Manager API
- Automate Alarm Policies and Create Reports Using the Cisco Stealthwatch APIs
- Construct a Report Using Cisco Stealthwatch Cloud APIs

**Note:** \*\*\*Most of the course topics are covered with hands-on lab exercises and others are theoretical

**Thank You**

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