

300-715 – SISE – Implementing and Configuring Cisco Identity Services Engine

Course: Implementing and Configuring Cisco Identity Services Engine (SISE) v3.0

for Exam Cisco 300-715 SISE – CCNP Security

About this Course:

- The **Implementing and Configuring Cisco Identity Services Engine** (SISE) v3.0 course shows you how to deploy and use Cisco® Identity Services Engine (ISE) v2.4, an identity and access control policy platform that simplifies the delivery of consistent, highly secure access control across wired, wireless, and VPN connections. This hands-on course provides you with the knowledge and skills to implement and use Cisco ISE, including policy enforcement, profiling services, web authentication and guest access services, BYOD,

endpoint compliance services, and TACACS+ device administration. Through expert instruction and hands-on practice, you will learn how to use Cisco ISE to gain visibility into what is happening in your network, streamline security policy management, and contribute to operational efficiency.

Course Goals/Skills:

- Describe Cisco ISE deployments, including core deployment components and how they interact to create a cohesive security architecture. Describe the advantages of such a deployment and how each Cisco ISE capability contributes to these advantages.
- Describe concepts and configure components related to 802.1X and MAC Authentication Bypass (MAB) authentication, identity management, and certificate services.
- Describe how Cisco ISE policy sets are used to implement authentication and authorization, and how to leverage this capability to meet the needs of your organization.
- Describe third-party Network Access Devices (NADs), Cisco TrustSec®, and Easy Connect.
- Describe and configure web authentication, processes, operation, and guest services, including guest access components and various guest access scenarios.
- Describe and configure Cisco ISE profiling services, and understand how to monitor these services to enhance your situational awareness about network-connected endpoints. Describe best practices for deploying this profiler service in your specific environment.
- Describe BYOD challenges, solutions, processes, and portals. Configure a BYOD solution, and describe the

relationship between BYOD processes and their related configuration components. Describe and configure various certificates related to a BYOD solution.

- Describe the value of the My Devices portal and how to configure this portal.
 - Describe endpoint compliance, compliance components, posture agents, posture deployment and licensing, and the posture service in Cisco ISE.
 - Describe and configure TACACS+ device administration using Cisco ISE, including command sets, profiles, and policy sets. Understand the role of TACACS+ within the Authentication, Authorization, and Accounting (AAA) framework and the differences between the RADIUS and TACACS+ protocols.
 - Migrate TACACS+ functionality from Cisco Secure Access Control System (ACS) to Cisco ISE, using a migration tool.
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Audience:

- Network security engineers
 - ISE administrators
 - Wireless network security engineers
 - Cisco integrators and partners
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Course Format:

<input type="checkbox"/>	<input type="checkbox"/>
Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент	Онлайн (Online/Virtual) Курс във виртуална зала с инструктор

Course Language Option

<input type="checkbox"/>	<input type="checkbox"/>
Български (Bulgarian)	Английски (English)

You can choose the language in which the training will be conducted – Bulgarian or English. All our instructors are fluent in English.

Student Guides:



The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

Lab Environment:



Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer or special hardware requirements.

Participants in a face-to-face format in our Training Center have an individual computer during the training.

At Course Completion:



Lifetime Access - Video
Archive 24/7



Certificate of Course
Completion

Lifetime access to a video archive with recording of each individual lecture.

Official internationally recognized certificate for completed training course.

Course Duration:



- 5 working days (09:00 – 17:00)

or

- 40 hours training (theory and practice) in non-working

hours lasting 4 weeks

Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00

Monday and Wednesday 19:00 – 23:00

Tuesday and Thursday 19:00 – 23:00

Payments:



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:



■ Notice

There are no upcoming events.

For more information, use the contact format. We will contact you to confirm the data.

Prerequisites:

- Familiarity with the Cisco IOS® Software Command-Line Interface (CLI)
 - Familiarity with Cisco AnyConnect® Secure Mobility Client
 - Familiarity with Microsoft Windows operating systems
 - Familiarity with 802.1X
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This Class will teach you how to pass the following exams:

- **Implementing and Configuring Cisco Identity Services Engine (300-715 SISE)**
- [Може да се сертифицирате в нашия тест център с ваучер с отстъпка от цената на изпит.](#)