

(ramakarvil) --- 300-715 Cisco SISE Certification Training Course

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General metrics

5,341	738	64	2 min 57 sec	5 min 40 sec
characters	words	sentences	reading time	speaking time

Writing Issues

 No issues found

Plagiarism

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Unique Words

Measures vocabulary diversity by calculating the percentage of words used only once in your document

41%unique words

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38%rare words

Word Length

Measures average word length

6characters per word

Sentence Length

Measures average sentence length

11.5words per sentence

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Meta Description: Sign up for our 300-715 Cisco SISE Certification Training Course, become an expert at deploying and handling the Cisco Identity Services Engine (ISE), and equip yourself with the much-demanded skills!

URL: cisco-sise-training

Major Keyword: Implementing and Configuring Cisco Identity Services Engine (SISE) v3.0 (3)

Other Keywords: Cisco Identity Services Engine (ISE) (1), Cisco ISE (6)

300-715 Cisco SISE Certification Training Course

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

Course Description

The Implementing and Configuring Cisco Identity Services Engine (SISE) v3.0 course demonstrates how to use and position the Cisco ISE (Identity Services Engine). The Cisco ISE is an access control policy management solution, providing highly secure network access to users across wireless, wired, and VPN connections. The course provides insight into the implementation of Cisco ISE, its features, and the skills required to deploy it across networks. The module covers all critical concepts, including policy enforcement, profiling, web authentication, BYOD, TACACS+ administration, and endpoint compliance services. Register for Networkers Home 300-715 Cisco SISE Certification Training course, and learn to manage security operations within your network. This course will help you implement Cisco SISE to provide secure business and context-based access based on policies. You can centrally configure various services in a single web-based GUI console while gaining professional skills for

in-demand job opportunities. By the end of the course, you will be well-prepared to take the Implementing and Configuring Cisco Identity Services Engine (300-715 SISE) Exam. It is essential for achieving CCNP Security Certifications and the Cisco Certified Specialist - Security Identity Management Implementation certifications in the future.

With Networkers Home, individuals can obtain Advanced Level Cisco Certifications. Before starting this course, it is required to be familiar with the basics of Cisco IOS® Software Command-Line Interface (CLI), Cisco AnyConnect® Secure Mobility Client, Microsoft Windows operating systems, Cisco VPN clients, and 802.1X. If you were previously enrolled for Cisco CCNP® Security Certification training or Introduction to 802.1X Operations for Cisco Security Professionals (802.1X), you would likely have covered these prerequisites. The course is intended, but not limited to:

ISE Administrators

ISE Engineers

Wireless Administrators & Engineers

Consulting Systems Engineers

Technical Solutions Architects

Wireless Solutions Architects

BYOD Solutions Architects

Security Solutions Architects

ATP partner systems and field engineers

Systems/Network Integrators

The objectives of Implementing and Configuring Cisco Identity Services Engine (SISE) v3.0 course are:

Describe the benefits of such a deployment and how each Cisco ISE feature contributes to these benefits. Describe Cisco ISE deployments, including fundamental deployment components and how they interact to form a cohesive security architecture.

Describe how authentication and authorization are implemented using Cisco ISE policy sets and how to utilize this capability to meet your organization's needs.

Describe the Cisco ISE profiling services, set them up, and learn how to keep track of them to improve your situational awareness of network-connected endpoints.

Describe the posture service, posture agents, posture deployment and licensing, and compliance components for endpoints in Cisco ISE.

Describe ideas and set up components for identity management, certificate services, and 802.1X and MAC Authentication Bypass (MAB) authentication.

Describe Cisco TrustSec®, third-party Network Access Devices (NADs), and Easy Connect

Describe the issues, solutions, procedures, and portals related to BYOD.

Describe best practices for implementing this profiler service in your particular context

Set up a BYOD solution and explain the connection between the BYOD procedures and the configuration elements that go with it

Describe and set up web authentication, processes, operation, and guest services, including guest access components and various guest access situations

Describe and configure multiple certificates linked to a BYOD solution

Describe and implement TACACS+ device management using Cisco ISE, including command sets, profiles, and policy sets. Configure the My Devices portal and explain its value

Recognize how TACACS+ fits into the Authentication, Authentication, and Accounting (AAA) system and how the TACACS+ and RADIUS protocols differ from one another

Practically, you will be able to configure and assess:

The SISE Lab and Install ISE 2.4

Initial Cisco ISE Setup, GUI Familiarization, and System Certificate Usage

Cisco ISE

Active Directory

Policy Sets

Access Policy for Easy Connect

Guest Access, including Operations and Reports

Cisco ISE Profiling Configuration, Customization, and Reports

Cisco ISE Compliance Services

Cisco ISE for Basic Device Administration

Compliance-Based Access

BYOD Configuration

Client Provisioning

TACACS+ Command Authorization

Posture Policies

Compliance Policy

Blacklisting Devices

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