

Updated on 08/18/2026

[Sign Up](#)

# WSO2 Identity Server Practitioner Certification Training

2 days (14 hours)

## Overview

WSO2 Identity Server is an open-source IAM solution designed to secure authentication, federation, and access control workflows. With this official certification, you demonstrate your ability to understand the platform's architecture, use cases, and key mechanisms.

Our WSO2 Identity Server Practitioner Certification training course provides targeted preparation for the WSO2 Certified Identity Server Practitioner exam, with a hands-on, skills-based approach.

You will learn to master the fundamentals of WSO2 Identity Server, leverage key authentication flows, manage users, applications, and identity providers, and understand the core principles of federation and access delegation.

The training also covers the concepts expected on the exam, such as identity standards, platform configuration, extensions, customizations, and best practices for deployment in a production environment.

Upon completion of this course, you will be better prepared to pass the certification exam, explain the solution's business use cases, and work methodically on an IAM project based on WSO2 Identity Server.

Like all our training courses, this one will introduce you to **the latest stable version** of the technology and its new features.

## Objectives

- Understand the functional role of WSO2 Identity Server within an IAM ecosystem.
- Identify the essential concepts of authentication, federation, and access control.
- Configure the platform's key components to address common use cases.
- Effectively prepare for the WSO2 Certified Identity Server Practitioner exam with a targeted review strategy.
- Analyze a business need and map security requirements to product capabilities.

## Target Audience

- IAM Developer
- Security Architect
- Digital Identity Consultant
- System Administrator
- Technical Project Manager

## Prerequisites

- Basic knowledge of IAM and identity management.
- General understanding of SAML, OAuth 2.0, and OpenID Connect protocols.
- Previous experience administering or configuring a security or authentication solution.
- Understanding of application integration and access control challenges.
- Ability to read technical documentation in English.

## Technical Requirements

- A recent computer with an up-to-date web browser and local installation privileges.
- A stable Wi-Fi or Ethernet Internet connection for labs and online resources.
- A work environment capable of running a testing client, such as Postman or a modern browser.
- A microphone and headset if attending the session remotely.
- User access to the training platform or to the environments provided during the course.

## Agenda for our WSO2 Identity Server Practitioner Training

[Day 1 - Morning]

### Platform Fundamentals

- Positioning of WSO2 Identity Server within an IAM architecture.
- Review of the use cases covered by the solution: SSO, federation, and access management.

- Overview of the functional components covered on the WSO2 Certified Identity Server Practitioner exam.
- Review of a typical architecture, roles, workflows, and key dependencies.
- Distinguishing between business needs, security requirements, and product capabilities.
- Hands-on workshop: mapping an enterprise use case and linking each requirement to a WSO2 Identity Server feature.

## [Day 1 - Afternoon]

### User Management and Authentication

- User model, accounts, attributes, and basic concepts of directory services.
- Principles of identity and credential management within the platform.
- Authentication flows, factors, chains, and decision rules.
- Overview of SAML, OAuth 2.0, and OpenID Connect standards.
- Basic configuration steps to secure application access.
- Hands-on workshop: Configure a simple authentication scenario and verify the behavior of a login flow.

## [Day 2 - Morning]

### Federation and Access Control

- Understanding identity federation and the role of identity providers.
- Configure communication between the application, IdP, and service provider.
- Explore the principles of access delegation and authorization management.
- Analyze the mechanisms of access policies, rules, and decisions.
- Identify key considerations related to security and the consistency of data flows.
- Hands-on workshop: Set up a test federation and validate the end-to-end authentication flow.

## [Day 2 - Afternoon]

### Exam review and simulation

- Structured review of the concepts most likely to be covered on the exam.
- Sample questions on architecture, use cases, and configuration mechanisms.
- Best practices for quickly reading a question and eliminating distractors.
- A targeted review method focused on priority knowledge areas.
- Tips for approaching the WSO2 Certified Identity Server Practitioner exam systematically.
- Hands-on workshop: Take a mini practice exam with feedback and justify each answer based on the concepts covered in the training.

### Relevant Companies

This training is designed for both individuals and businesses—large and small—

that wish to train their teams in new, advanced IT technology or to acquire specific industry knowledge or modern methods.

## Placement Assessment at the Start of Training

The pre-training assessment complies with Qualiopi quality standards. Upon final registration, the learner receives a self-assessment questionnaire that allows us to evaluate their estimated proficiency in various types of technologies, as well as their expectations and personal goals for the upcoming training, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could pose challenges for monitoring and ensuring the smooth operation of the training session.

## Teaching Methods

Hands-On Training: 60% Practical, 40% Theoretical. Training materials distributed in digital format to all participants.

## Organization

The course alternates between theoretical input from the instructor—supported by examples and reflection sessions—and group work.

## Assessment

At the end of the session, a multiple-choice quiz is administered to verify that participants have successfully acquired the skills.

## Certification

A certificate will be issued to each trainee who has completed the entire training program.