

DO313: Red Hat Single Sign-On Administration

Course Code: DO313

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

Introduction to configuring and managing Red Hat Single Sign-On for authenticating and authorizing applications

Red Hat Single Sign-On Administration (DO313) is designed for system administrators who want to install, configure and manage Red Hat Single Sign-On servers for securing applications. Learn about the different ways to authenticate and authorize applications using single sign-on standards like OAuth and OpenID Connect (OIDC). You will also learn how to install and configure Red Hat Single Sign-On on the OpenShift Container Platform. This course is based on Red Hat Single Sign-On version 7.6.

SKILLS COVERED

Impact on the organization

This course is intended to develop the skills needed to configure authentication and authorization for applications using single sign-on standards like OIDC and OAuth, resulting in improved security and simplified authentication and authorization.

Impact of the individual

As a result of attending this course, students will understand how to use Red Hat Single Sign-On to configure, manage, and troubleshoot authentication and authorization security policies for business-critical applications.

Students will learn how to install, configure and manage an instance of Red Hat Single Sign-On on bare metal, virtual machines and OpenShift, and configure authentication and authorization security policies for applications.

WHO SHOULD ATTEND?

- System Administrators responsible for administering Red Hat Single Sign-On servers.

PREREQUISITES

Recommended Training

- [Take our free assessment](#) to gauge whether this offering is the best fit for your skills.
- [Red Hat JBoss Application Administration I](#) is recommended but not required
- Experience with writing web based applications using Node.js, HTML5, Quarkus, or Java EE/Jakarta EE is recommended but not required.

MODULES

Module 1: Introduce Red Hat Single Sign-On

- Identify the main components of Red Hat Single Sign-On

Module 2: Install and Configure Red Hat Single Sign-On

- Identify the best option for installing and configuring RHSSO depending on the infrastructure

Module 3: Authentication and Authorization

- Configure authentication and authorization for applications

Module 4: Identity Brokering and User Federation

- Configure RHSSO to secure applications from multiple identity providers by using user federation and social logins

Module 5: Red Hat Single Sign-On on OpenShift

- Install and configure Red Hat Single Sign-On on OpenShift

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