



# **ServiceNow System Administration Advanced**

Duración: 365 Días Código del Curso: SNSAA Método de Impartición: e-Learning (Self-Study)

#### Temario:

Work with Application Data Management, Reporting, Integrations, and Platform Optimization and Maintenance.

The System Administration Advanced course teaches about the robust controls in the base instance in modules and labs to reinforce daily tasks. Course labs are designed step-by-step to facilitate application of concepts.

This course explores the ServiceNow application and how it is defined. It continues by covering the components of an application, focusing on application scopes and the different types of application data. The course examines the importance of reporting. Debugging tools are introduced. Also, ServiceNows ability to integrate with many third-party applications and data sources is analyzed. The course reviews how ServiceNow reporting enables the user to create and distribute reports that show the current state of instance data, such as how many open incidents of each priority exist. Tools for data hygiene is reviewed. The course emphasizes the importance of maintaining the system to provide a better user experience.

#### e-Learning

Interactive self-paced content that provides flexibility in terms of pace, place and time to suit individuals and organisations. These resources also consist of online books, educational podcasts and vodcasts, and video-based learning.

## Dirigido a:

This course is designed for ServiceNow administrators and consultants who maintain ServiceNow systems in production for approximately six to 12 months and who have successfully passed the System Administration certification.

### Objetivos:

- The System Administration Advanced course will prepare administrators through advanced concepts by:
- Identifying ServiceNow applications and application components
- Explaining the difference between application configurations and customizations
- Describing best practices for reporting efficiencies within the ServiceNow platform
- Introducing students to debugging tools
- Discussing integrations with the ServiceNow platform
- Identifying various factors affecting performance

# Prerequisitos:

- SNF ServiceNow Fundamentals
- SNSSF ServiceNow Scripting in ServiceNow Fundamentals

#### Contenido:

Day 1

Module 1: Application Data Management

- Lab 1.1: Configuration and Update Sets
- Lab 1.2: Clone an Instance
- Lab 1.3: Create a Database Index

Module 2: Reporting

- Lab 2.1: Report Using a Database View
- Lab 2.2: Report with a Report Source
- Lab 2.3: Create a Dashboard

Module 3: Debugging

- Lab 3.1: Session Debug
- Lab 3.2: Scripts Background and Fix Scripts
- Lab 3.3 Script Debugger

Day 2

Module 4: Integrations

- Lab 4.1: Web Services
- Lab 4.2: Flow Designer
- Lab 4.3: IntegrationHub

Module 5: Platform Optimization and Maintenance - Data

Lab 5.1: Data Maintenance

Module 6: Platform Optimization and Maintenance - Instance

Lab 6.1: Instance Maintenance

Lab 6.2: Upgrades and Calculations

Optional Lab

Cross Scope Application Security

### Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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