securonix

300 Administrator

Securonix Training

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Overview

Duration: 4.5 Hours
Format: Self-Paced Training
Exam format: Online Examination
Labs: Demos and Lab Simulations

Audience: Administrators

Platform Version: 6.3.1

Description

For system administrators who need to manage ongoing operations and maintain the health of the SNYPR Platform and Hadoop Cluster (infrastructure), and for business managers who need to grant role-based access for employees and other stakeholders to the applications.

Learn how to determine the SNYPR deployment options in a Hadoop cluster, install SNYPR on a Hadoop cluster, configure Hadoop components, configure the SNYPR application, grant role-based access to the application, define business continuity and disaster recovery capabilities, and use the SNYPR Eye and monitoring capabilities of the platform to identify and troubleshoot common issues.

Course Topics

1. Architecture
2. Data Flow
3. SNYPR Installation
4. RIN Installation
5. Access Control
6. Application Settings
7. Platform Monitoring

Course Objectives

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- Identify SNYPR Architecture Components and Deployment Options.
- Identity Spark Apps used for Each Stage in the Analytics Pipeline.
- Install SNYPR Using the Command-line Installer Package.
- Install and Configure a RIN from a RIN package.
- Manage the RIN using the Gateway service.
- Provision Access for Roles, Users, and Groups
- Configure SNYPR Hadoop and Application Settings
- Troubleshoot Hadoop and SNYPR Components by Monitoring End-to-End Data Flow and SNYPR Eye.

Labs

1. Install the Securonix Remote Ingestion Node (RIN).
2. Manage the RIN Remotely.
3. Configure Access Control.
4. Configure Application Settings
5. Edit and Create Email Templates and Run Auditing Reports.

Course Requirements

Required Knowledge
The following prerequisites will ensure that trainees receive the best experience.

- Basic understanding of networking and network security.
- Basic understanding of Hadoop big data framework.
- Basic understanding of SNYPR Platform and functionality from 100 online courses, Industry SIEM analyst training, and certifications

Technical Requirements
- Laptop/Desktop - Mac OS or Windows.
- Environment with dual screens.
- Reliable Internet connection (LAN/Wi-Fi).
- Most current web browser (Google Chrome Recommended).

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