IBM Safer Payments: SysOps Training (v6.4.x)

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Course#:6A422G
Duration:24 Hours
Price:2800.00
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Course Description

IBM Safer Payments is an enterprise fraud detection solution. It is a designed and focused on real time payment transaction processing. Safer Payments provides complex and dynamic rules building, evaluation and execution. Built with real time performance, management, and redundancy in mind.

In this course, System Admins that will be involved in any aspect of deploying, customizing, and implementing the Safer Payment solution will get a hands-on overview of the product. Students will get an understanding of how to install, configure, and setup the system as well as an overview about Cluster Management and Monitoring Safer Payments. This course focuses on topics for System Admins who manage Safer Payments.

Objectives

In this course, students will learn the following:

 Install and configure a Safer Payments cluster (Linux environment)
 Understand how to ingest and map data into Safer Payments
 Understand the cluster architecture and fail- over Mechanism of Safer Payments
 Set up Safer Payments for real-time processing of messages
 Understand how to monitor and troubleshoot Safer Payments
 Understand how to perform Backups, Updates, Restores

Audience

External: Application and System Admins managing Safer Payments
Internal: IBM Lab Services, IBM Support, IBM Technical Pre-Sales and IBM BusinessPartners

Prerequisites

Must be familiar with Unix command line navigation and configuration actions
Some familiarity with payment processing systems
Familiarity with the concepts of clustering and network/firewall topics
Familiarity and comfort with troubleshooting and problem determination processes

Content

Day 1: Installation, cluster configuration, and system configuration

Introductory Overview of Safer Payments
SP Cluster Architecture
Safer Payment Interfaces
High Availability and Fail-over
Installing Safer Payments 6.4 (Unix Installation)
Data Storage and Retention
Mandator Hierarchy
User Roles and User Accounts
Message Computation Flow

Day 2: Data Dictionary and Batch Data Import

Message and Data Formats

Data Dictionary

Masterdata

Real-time data ingestion

Batch data ingestion

Exporting data

Pre-processing rules

External Model Components

Monitoring (SAI, KPI)

Logging

Day 3: Modelling in Safer Payments Part 1

Backup and Restore Safer Payments

Updating Safer Payments

Authentication

PCI DSS

Encryption

System Configuration

Maintenance functions

Compliance Lists

Notices