Fast Lane

SAN Volume Controller (SVC) V7 Planning and Implementation Workshop (SNV1G)

ID SNV1G   **Prix** CHF 4 100,– (Hors Taxe)   **Durée** 4 jours

A qui s'adresse cette formation

This intermediate lecture and exercise-based course is for individuals who are assessing and/or planning to deploy networked storage virtualization solutions.

Pré-requis

The following courses are required prior to this class:

• Introduction to Storage *(SS01G)* • Storage Area Networking Fundamentals *(SN71G)* or *(SN71DG)* or equivalent experience

A basic understanding on the concepts of open systems, disk storage systems and I/O operations.

Contenu

This course is designed to leverage SAN storage connectivity by integrating a layer of intelligence in virtualization. The SAN Volume Controller (SVC) facilitates storage application data access independence from storage management functions and requirements. This focus is on planning and implementation tasks associated with integrating the SVC into the storage area network.
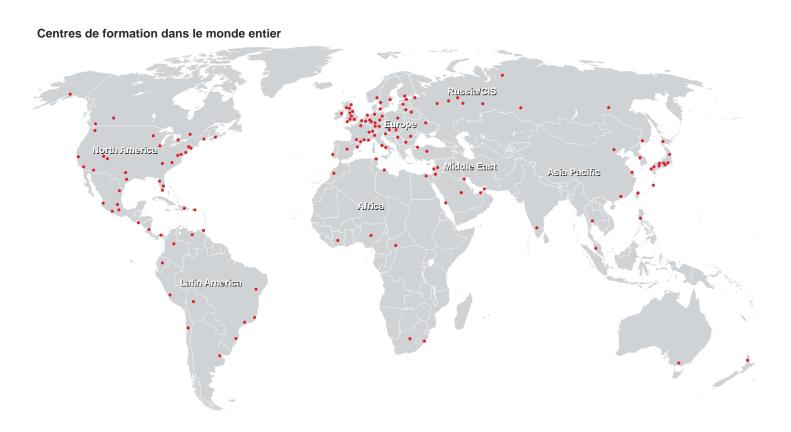
It also explains how to:

• Centralize storage provisioning to host servers from common storage pools.• Improve storage optimization and efficiency through Thin Provisioning, Data Reduction and Compression • Implement storage tiering and optimize flash drives and storage usage with Easy Tier• Facilitate the coexistence and migration of data from non-virtualized to the virtualized environment. • Utilize network-level storage subsystem-independent data replication services to satisfy backup and disaster recovery requirement.

This course offering is at the IBM Spectrum Virtualize V8.2.1.1 level.

Course Agenda

• IBM SAN Volume Controller - Introduction• IBM SAN Volume Controller - Hardware architecture • IBM SAS-Attached storage• IBM SVC RAID protection solutions• IBM SVC System - scaling• IBM SVC System - Installation and management access• IBM Spectrum Virtualize - Storage provisioning• IBM Spectrum Virtualize - Volume allocation• IBM Spectrum Virtualize - Host integration• IBM Spectrum Virtualize - Data reduction technologies• IBM Spectrum Virtualize - Easy Tier• IBM Spectrum Virtualize - Data migration• IBM Spectrum Virtualize - FlashCopy and Consistency group• IBM Spectrum Virtualize - Remote data replication• IBM Spectrum Virtualize - Administration management• IBM Storage Insights

Centres de formation dans le monde entier

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