SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop

Category: Infrastructure & IT Operations | **Vendor:** IBM

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Leverage networked storage connectivity by integrating a layer of intelligence - the SAN Volume Controller (SVC) - to facilitate storage application data access independence from storage management functions and requirements ...and more.

About This Course

Leverage networked storage connectivity by integrating a layer of intelligence - the SAN Volume Controller (SVC) - to facilitate storage application data access independence from storage management functions and requirements ...and more.

Who Should Attend

This intermediate course is for:

Individuals who are assessing and/or planning to deploy storage network virtualization solutions

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Create an implementation task list to integrate the SVC solution into the storage network fabric

Establish or update zoning policies to enable the SVC to control storage device access and facilitate storage provisioning to host servers

Utilize SVC user interfaces to manage the networked storage environment, assign storage to servers, migrate data, replicate data across storage systems, and monitor storage access activities

Assess issues related to coexistence between the SVC and native disk storage access across host servers

Migrate existing data to the virtualized SVC environment

Implement SVC storage efficiency solutions including Easy Tier, Thin Provisioning, Volume Mirroring, and Real-time Compression

Implement data replication services including FlashCopy and Remote Copy

Detailed Course Outline

Introducing the SAN Volume Controller

- Storage provisioning with the SAN Volume Controller

  SAN Volume Controller clustering environment

SVC Cluster Setup and Storage Provisioning

- SVC physical environment and management interfaces

  Storage systems and LUN assignments to SVC

  Cluster creation and storage provisioning

  Additional functions: Quorum disks, expand/shrink volumes, MDisk removal, MDisk multipathing

Fabric Zoning, Non Disruptive Volume Move, and iSCSI Connectivity

- Host to SVC volume access infrastructure

  Fibre Channel host to SVC SAN fabric zoning

  Non Disruptive Volume Move (NDVM)

  iSCSI host to SVC IP connectivity

Easy Tier, Thin Provisioning, Volume Mirroring, and Real-time Compression

- Easy Tier

  Thin Provisioning

  Volume Mirroring

  Real-time Compression and the Comprestimator

Data Migration

- Pool Migration

  Migration Wizards (Import, Migration, Export)

  Storage system replacement

Copy Services: FlashCopy and Remote Copy

- FlashCopy

  Remote Copy: Metro Mirror

Copy Services: FlashCopy and Remote Copy

- FlashCopy

  Remote Copy: Metro Mirror

  Remote Copy: Global Mirror and Global Mirror with change volumes

Managing the SVC Environment

- Logging and Directed Maintenance Procedures

  Code upgrades and node replacement

  Remote user authentication

  SVC configuration backup

Additional Course Details

Nexus Humans SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 4-day SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop?

Yes, we provide corporate training, dedicated training, and closed classes for SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your SNV1 IBM SAN Volume Controller (SVC) Planning and Implementation Workshop training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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