

SNV10CDG: IBM Spectrum Virtualize - Transparent Cloud Tiering

Course Code: SNV10CDG

Duration: 0.5 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

IBM Spectrum Virtualize Transparent Cloud Tiering supports creating connections to cloud service providers to store copies of volume data in private or public cloud storage – freeing up capacity on the system.

This module discusses how transparent cloud tiering features and functions, and how it can help administrators to create point-in-time snapshots of data on the system and then copied and stored on the cloud storage. Thus allowing administrators to restore snapshots from the cloud for disaster recovery purposes.

You will also authenticate Transparent Cloud Tiering on an IBM Spectrum Virtualize system to an OpenStack cloud server, create a cloud snapshot of a volume, and recover the volume snapshot from the cloud.

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SKILLS COVERED

Upon completion of this course you should be able to:

- Define hybrid cloud storage

- Identify the attributes of transparent cloud tiering
- Characterize the function of the cloud snapshot
- Characterize the function of the cloud snapshot recovery
- Assess the use cases of cloud storage

WHO SHOULD ATTEND?

This course is for IBM personnel, IBM Business Partners, IT consultants and customers who are assessing and/or planning to deploy IBM System San Volume Controller Storage solutions and are interested in learning more on IBM Spectrum Virtualization.

PREREQUISITES

IBM Spectrum Virtualize for the IBM SAN Volume Controller (*SNV10G*)

COURSE OUTLINE

Snapshot to the Cloud

The exercise component implements Transparent Cloud Tiering using an IBM Spectrum Virtualize system to a OpenStack cloud server, creates a cloud snapshot of a volume, and recovers the volume snapshot from the cloud.

Note: This simulation provides guided steps and hints on completing the exercise.

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