

Course Code: TSP13G

Course Title: IBM Spectrum Protect Plus 10.1.8 Implementation and Administration

Description:

In this four-day course, you learn about installation, configuration and administration of IBM Spectrum Protect Plus v10.1.8. This begins with a review of the software features and functions, and the basic requirements, including architecture and data movement, and upgrade of the various components. Then, through lecture and hands-on labs, you learn how to deploy an environment as a virtual appliance or as a set of containers. You add providers and create customized SLA policies with options. You associate providers with policy to protect data in file systems and virtual machines, a variety of applications and databases, and Kubernetes and OpenShift containers. You configure and manage user access to the system and to the providers you protect. You manage jobs, plan and prepare for disaster recovery, view log files for monitoring and troubleshooting, and create custom reports.

Objectives:

- Describe features and functions, and use the sizing tool
- Install and configure the server, vSnap, VADP proxy, and configure SLA Policies
- Protect virtual machines
- Protect databases and applications
- Protect data in containers and on physical systems
- Perform tasks necessary for disaster recovery
- Archive data for long-term retention and regulatory compliance
- Manage daily operations and troubleshooting
- Manage daily operations and troubleshooting

Prerequisites:

- Experience with data protection
- Familiarity with Windows and Linux operating systems
- Some experience with virtualization, cloud storage, and containerized workloads
- An understanding of IBM Spectrum Protect administration

Duration:

32 Hrs

Topics:

- Unit 1: IBM Spectrum Protect Plus introduction
- Unit 2: Installation and configuration
- Unit 3: Data protection for virtual machines
- Unit 4: Application protection
- Unit 5: Container and file system protection
- Unit 6: Long-term retention
- Unit 7: Disaster recovery
- Unit 8: Daily operations, maintenance, and reporting

Audience:

Implementers and administrators who are protecting virtual environments, containers and applications in a hybrid cloud environment