Administration of Veritas NetBackup™ 7.5 for Windows

Exam Objectives

SECTION 1
Install Symantec NetBackup 7.5

- Describe the roles, functions, and the topology of major Symantec NetBackup components including the master, media, EMM servers, clients, storage server, OpsCenter, agents, and options.
- Describe the installation and upgrade process of the Symantec NetBackup master server, media server, and client including remote client installation methods available within Symantec NetBackup.

SECTION 2
Configure Symantec NetBackup 7.5

- Describe how to configure various master/media/client settings and host properties using the Symantec NetBackup administration console.
- Describe how to configure removable media, volume pools, and volume groups.
- Explain how to verify the functionality of tape and disk devices in the operating system.
- Describe how to configure storage servers, disk pools, storage unit groups, and Storage Lifecycle Policies.
- Describe how to configure and utilize policy attributes.
- Describe how to configure and utilize policy scheduling.
- Explain how to configure and utilize policy clients and backup selections.
- Explain how to implement advanced backup solutions including synthetic backups, True Image Restore (TIR), multiple data streams, multiplexing, checkpoint restart, and the use of backup duplication solutions such as disk staging, Storage Lifecycle Policies, and Auto Image Replication.
- Describe the function, uses, and administration of the Symantec NetBackup deduplication options, such as media server deduplication, client-side deduplication, optimized duplication, storage server and NetBackup Accelerator.
- Describe how to perform catalog backup configuration tasks.

SECTION 3
Monitor and Maintain Symantec NetBackup 7.5

- Describe how to obtain and install Symantec NetBackup release updates.
- Describe media and image retention concepts and how to use the Symantec NetBackup administration console to verify, expire, import, and manually duplicate backup images.
- Describe how to maintain Symantec NetBackup tape and disk devices.
- Describe how to maintain Symantec NetBackup tape and disk media including media rotation and media availability.
- Interpret available reports to verify and monitor Symantec NetBackup.
- Describe how and when to prioritize, cancel, suspend, resume, restart, retry or manually run backup jobs.
- Describe how to initiate, prioritize, and monitor Symantec NetBackup restore jobs from normal and true image backups.
SECTION 4
Tune Symantec NetBackup 7.5
- Analyze, optimize, and tune Symantec NetBackup and backup devices.

SECTION 5
Troubleshoot Symantec NetBackup 7.5
- Interpret status codes and job details in order to diagnose and troubleshoot failed jobs.
- Describe how to troubleshoot devices and media, including connectivity between master, media, and client.
- Describe how to troubleshoot common issues related to Symantec NetBackup disaster recovery including recovering the NetBackup catalog.