



Exam Details for the
SNIA Storage Networking
Management & Administration Exam (S10-210)

Exam Title:

SNIA Storage Networking Management & Administration (S10-210) exam

Exam details:

60 questions in 90 minutes and a pass score of 67%

Exam Delivery:

Computer based test at all Prometric testing centres worldwide. Exam available in English only.

Credential Awarded:

SNIA SCSE (Engineer) Credential : Successful completion of the CompTIA Storage+ Powered by SNIA exam and the S10-210 Management & Administration exam

Exam Purpose:

This certification exam certifies that the successful candidate has vendor neutral knowledge, skills, and abilities in storage networking management and storage administration necessary to configure storage networks, monitor components of storage networks, restore and backup files, and uses industry established standards and best practices.

Intended Exam Audience:

Job Position	Primary Job Responsibilities
Storage Administrators	<ul style="list-style-type: none"> • Manage and administer storage systems <ul style="list-style-type: none"> ○ Basic ability to configure storage ○ Monitor components of storage systems ○ Use industry standards and best practices ○ Capacity planning
Storage Network Administrators	<ul style="list-style-type: none"> • Manage and administer storage networks <ul style="list-style-type: none"> ○ Basic ability to configure networks ○ Monitor components of storage networks ○ Use industry standards and best practices
Backup Administrator	<ul style="list-style-type: none"> • Restore and backup files • Implement Recovery Time Objectives
Operations/Support	<ul style="list-style-type: none"> • Problem identification/resolution • Solution monitoring • Root cause analysis
Cloud Storage Administrator	<ul style="list-style-type: none"> • Manage and administer cloud systems <ul style="list-style-type: none"> ○ Basic ability to configure cloud storage ○ Monitor components of cloud storage systems ○ Use industry standard cloud protocols, cloud standards and operational processes • Capacity planning
Implementation Specialists	<ul style="list-style-type: none"> • Prepare detailed implementation plans
Systems Engineer/Analyst	<ul style="list-style-type: none"> • Implement the proof of concept and/or final solution
Storage Engineer	<ul style="list-style-type: none"> • Storage administration • Capacity utilization • Installation

Pre-requisites and recommended training materials:

CompTIA Storage+ Powered by SNIA exam (prerequisite to pass)

SNIA training courses (recommended but optional)

- CompTIA Storage+ Powered by SNIA
- SNIA Storage Networking Management and Administration course
- SNIA Storage Networking Assessment, Planning, and Design course
- SNIA Conferences and Hands-on labs
- SNIA recommended e-books and video content
- SNIA tutorials
- SNIA Dictionary

Domains covered by the Exam:

Section 1	Storage	
	Objective 1.1	Describe how to create storage allocations based on requirements
	Objective 1.2	Demonstrate knowledge of how to implement storage capacity planning
	Objective 1.3	Demonstrate knowledge of the storage monitoring process
	Objective 1.4	Demonstrate knowledge of how to provision storage
	Objective 1.5	Describe cloud storage concepts
Section 2	Storage Networking	
	Objective 2.1	Demonstrate knowledge of how to respond to storage network support issues
	Objective 2.2	Demonstrate knowledge how to implement zoning best practices
	Objective 2.3	Identify the differences between transport protocols
Section 3	Server	
	Objective 3.1	Describe how to administer and monitor host storage adapters
	Objective 3.2	Demonstrate knowledge of multipathing implementations
	Objective 3.3	Demonstrate knowledge of disk/volume management
Section 4	Security	
	Objective 4.1	Demonstrate knowledge of securing management access to devices
	Objective 4.2	Demonstrate knowledge of encryption methods
	Objective 4.3	Demonstrate knowledge of securing storage access
Section 5	Data Protection	
	Objective 5.1	Describe how to use different types of replication
	Objective 5.2	Describe how to implement High Availability
	Objective 5.3	Describe backup/restore implementations