

# **SNIA S10-110**

**SNIA Storage Professional Certification Questions & Answers** 

Exam Summary – Syllabus – Questions

S10-110

SNIA Certified Storage Professional
65 Questions Exam – 66% Cut Score – Duration of 90 minutes



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## Know Your S10-110 Certification Well:

The S10-110 is best suitable for candidates who want to gain knowledge in the SNIA Storage Networking. Before you start your S10-110 preparation you may struggle to get all the crucial Storage Professional materials like S10-110 syllabus, sample questions, study guide.

But don't worry the S10-110 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the S10-110 syllabus?
- How many questions are there in the S10-110 exam?
- Which Practice test would help me to pass the S10-110 exam at the first attempt?

Passing the S10-110 exam makes you SNIA Certified Storage Professional. Having the Storage Professional certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## SNIA S10-110 Storage Professional Certification Details:

| Storage Networking Foundations                    |
|---|
| S10-110   |
| \$220 USD   |
| 90 minutes  |
| 65  |
| 66%   |
| Storage Networking Concepts                       |
| Kryterion Testing Center                          |
| SNIA S10-110 Sample Questions                     |
| SNIA Certified Storage Professional Practice Test |
|   |



# S10-110 Syllabus:

| Section                      | Objectives   |
|------------------------------|--|
| Host Elements                | <ul> <li>Identify host connectivity components used in a support matrix</li> <li>Describe host-based functions for storage</li> <li>Identify storage mapping elements</li> <li>Describe virtualization concepts and techniques</li> <li>Describe data storage planning for various business applications</li> <li>Describe how to improve performance for host applications</li> </ul> |
| Storage Protocol<br>Concepts | <ul> <li>Identify NAS components</li> <li>Identify Fibre Channel SAN components</li> <li>Identify Ethernet/IP SAN components</li> <li>Describe DCBX switching technology</li> <li>Identify the software storage model</li> </ul>   |
| Storage Hardware             | <ul> <li>Identify host to SAN components</li> <li>Identify Flash technology for enhancing applications</li> <li>Describe the different RAID levels</li> <li>Describe disk technologies</li> <li>Identify DAS technology</li> </ul>   |
| Disaster Recovery            | <ul><li>Identify backup technologies</li><li>Describe backup types</li><li>Describe disaster recovery concepts</li></ul>   |
| Storage Functions            | <ul><li>Describe storage security methods</li><li>Identify storage management technologies</li><li>Describe data reduction techniques</li></ul>  |
| Cloud Storage                | <ul><li>Identify Cloud storage methods</li><li>Identify Cloud storage types</li></ul>  |

# SNIA S10-110 Sample Questions:

## Question: 1

What does Priority-based Flow Control (PFC) do?

- a) Ensures that latency sensitive traffic takes lower priority.
- b) Ensures that latency sensitive traffic continues normal operation.
- c) Corrects corrupt data on the wire.
- d) Transmits jumbo frame across larger distance.

Answer: b



#### Question: 2

You are accessing storage from a host through a SAN. Which statement is correct regarding the host volume manager?

- a) The host volume manager is storage array-based software for alerting about capacity utilization.
- b) The host volume manager is switch-based bandwidth management software for hosts.
- c) The host volume manager is switch-based host access management software.
- d) The host volume manager is host-based control software for managing access to disk arrays.

Answer: d

#### Question: 3

Which function does a Network Attached Storage (NAS) appliance perform?

- a) network services
- b) Web services
- c) print services
- d) file services

Answer: d

#### Question: 4

According to SNIA, what would you call mixing Solid State Disks (SSD) and hard disk drives (HDD) in a single storage array?

- a) combined array
- b) all disk array
- c) mixed array
- d) hybrid array

Answer: d

#### Question: 5

Using SSDs and HDDs in the same array creates which type of storage device?

- a) an All Flash Array (AFA) storage solution
- b) a hybrid array solution
- c) a RAID 0 storage solution
- d) a direct-attached storage (DAS) solution

Answer: b



#### Question: 6

Which type of cloud implementation consists of a secure, single-entity environment, that is either inside or outside an organization's firewall?

- a) hybrid
- b) secure
- c) private
- d) public

Answer: c

#### Question: 7

Challenge Handshake Authentication Protocol (CHAP) is based on which type of authentication?

- a) password
- b) encryption
- c) cipher
- d) lock and key

Answer: a

#### Question: 8

A company wants its storage systems to be highly available even if a single disk fails. Which RAID level should be used by their systems?

- a) 6
- b) 0
- c) 1
- d) 5

Answer: a

#### Question: 9

Which technology is used to improve Flash array reliability?

- a) data encryption
- b) wear leveling
- c) defragmentation
- d) compression

Answer: b



#### Question: 10

When a host accesses a NAS controller for storage, which statement is correct?

- a) The host accesses the NAS controller as a logical disk device, requesting blocks of data based on a filesystem managed within the NAS controller.
- b) The host accesses the NAS controller as a logical disk device, requesting blocks of data based on a filesystem managed within the host.
- c) The host accesses the NAS controller by requesting files based on a filesystem maintained within the NAS controller.
- d) The host accesses the NAS controller by requesting files based on a filesystem maintained within the host.

Answer: c

# Study Guide to Crack SNIA Storage Professional S10-110 Exam:

- Getting details of the S10-110 syllabus, is the first step of a study plan. This
  pdf is going to be of ultimate help. Completion of the syllabus is must to pass
  the S10-110 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the SNIA provided training for S10-110 exam could be of much help.
   If there is specific training for the exam, you can discover it from the link above.
- Read from the S10-110 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on S10-110 practice tests is must. Continuous practice will make you an expert in all syllabus areas.



### Reliable Online Practice Test for S10-110 Certification

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