

Assignment SNIA Storage Networking Tutorial

For this Assignment, you will read the “Storage Networking” Tutorial from the Storage Networking Industry Association (SNIA) at:

http://www.snia.org/education/storage_networking_primer/stor_virt

After you read Part 1 of the tutorial, answer the following questions.


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Table 1 SNIA Storage Networking Tutorial

Instructions

These questions are meant to serve as a guide for your studies. Prepare the answers so that you will be able to post the questions and your answers to your online portfolio.

It is suggested that you read each of the tutorial. However, if you would like to challenge the tutorials and just complete the questions, as long as you complete the questions correctly, that is also an acceptable option.

After you answer the questions, save the file for future upload to your online portfolio.

1. Succinctly describe SNIA's definition of virtualization.
2. List the four layers in SNIA's Shared Storage Model.
3. According to the tutorial, what is the most severe problem that virtualization can help solve?
4. Name three particular areas where improvements can impact the problem of data access.
5. List three main reasons why customers should consider using storage virtualization.
6. Name some data services for which storage virtualization forms a base?
7. In a storage virtualization context, what is a snapshot?
8. For what can a snapshot-based replica be used?