Storage Area Networks (SAN) Concepts

Assessment Fact Sheet

Overview

The Storage Area Networks Concepts test measures the candidate's knowledge of implementing, maintaining, and architecting storage area networks. Designed for experienced system administrators, storage administrators and system architects/engineers who are responsible for storage of information data, this test includes the following topics: Clusters, Data Transports, Disaster Recovery, Management, Network Considerations, Replication, Security, and Troubleshooting.

Job Level	Professional
Job Family/Title	Information Technology

Details

Average Testing Time (minutes)	23 minutes
Allowed Time (minutes)	90 minutes
Maximum Number of Questions	30 questions
Number of Sittings	One
Designed for Unproctored Environment	Yes
Question Format	Adaptive, Multiple Choice, Skills
Product Category	Brainbench IT

Knowledge, Skills, Abilities and Competencies Measured

Measures knowledge of the following areas:

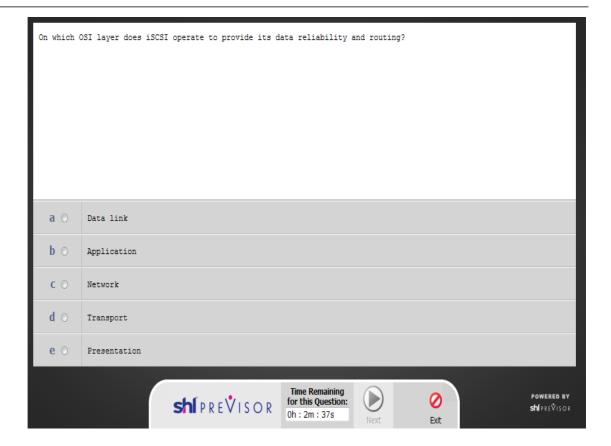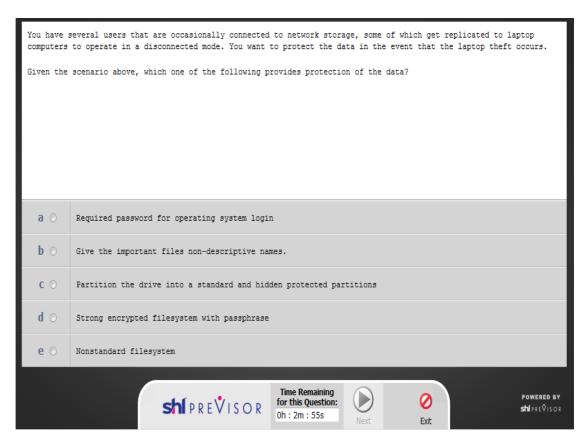- Clusters
- Data Transports
- Disaster Recovery
- Management
- Network Considerations
- Replication
- Security
- Troubleshooting

Example Questions

On which OSI layer does iSCSI operate to provide its data reliability and routing?

a ⦾	Data link
b ⦾	Application
c ⦾	Network
d ⦾	Transport
e ⦾	Presentation

shl PREVISOR

Time Remaining for this Question: 0h : 2m : 37s

▶ Next

⊘ Exit

POWERED BY
shl PREVISOR

You have several users that are occasionally connected to network storage, some of which get replicated to laptop computers to operate in a disconnected mode. You want to protect the data in the event that the laptop theft occurs.

Given the scenario above, which one of the following provides protection of the data?

a ⦾	Required password for operating system login
b ⦾	Give the important files non-descriptive names.
c ⦾	Partition the drive into a standard and hidden protected partitions
d ⦾	Strong encrypted filesystem with passphrase
e ⦾	Nonstandard filesystem

shl PREVISOR

Time Remaining for this Question: 0h : 2m : 55s

▶ Next

⊘ Exit

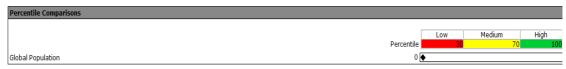POWERED BY
shl PREVISOR

Example Reports

- Replication
- Troubleshooting

Candidates scoring at the Basic level would benefit from formal training or self study in order to become more effective in Storage Area Networks (SAN) Concepts.

Percentile Comparisons
The percentile score indicates how well the candidate scored relative to other candidates in the comparison population indicated by the score.

Percentile Comparisons

		Low	Medium	High
Percentile		30	70	100
Global Population	0			

Detail Item Results

Order	Question	Topic	Description	Skill Level	Time Taken (Seconds)	Is Correct	A	B	C	Theta	Info	Stand Error
1	SAN_CONCEPTS_BB_0069	Security	Permissions	Basic	1.1	No	0.0	0.0	0.0	0.0	0.0	999.9
2	SAN_CONCEPTS_BB_0042	Data Transports	iSCSI	Intermediate	2.5	No	0.0	0.0	0.0	0.0	0.0	999.9
3	SAN_CONCEPTS_BB_0067	Security	Physical Security	Basic	1.8	No	0.607	0.478	0.172	-0.242715	0.057433	4.172708
4	SAN_CONCEPTS_BB_0127	Disaster Recovery	Documentation	Basic	2.1	No	0.665	-0.235	0.146	-0.522878	0.132428	2.747954
5	SAN_CONCEPTS_BB_0037	Troubleshooting	Network Analyzers	Advanced	1.4	Yes	0.959	-0.494	0.107	-0.240149	0.326472	1.750157
6	SAN_CONCEPTS_BB_0154	Replication	Data Management	Advanced	2.1	No	0.987	-0.227	0.146	-0.563102	0.483402	1.438288