HITACHI VANTARA HCE-3710

Hitachi Vantara Replication Solutions Architect Certification Questions & Answers

Exam Summary – Syllabus – Questions

HCE-3710

Hitachi Vantara Certified Expert - Replication Solutions Architect

60 Questions Exam – 66 % Cut Score – Duration of 90 minutes

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Know Your HCE-3710 Certification Well:

The HCE-3710 is best suitable for candidates who want to gain knowledge in the Hitachi Vantara Data Protection - Architect Expert. Before you start your HCE-3710 preparation you may struggle to get all the crucial Replication Solutions Architect materials like HCE-3710 syllabus, sample questions, study guide.

But don't worry the HCE-3710 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 HCE-3710 syllabus?
- How many questions are there in the HCE-3710 exam?
- Which Practice test would help me to pass the HCE-3710 exam at the first attempt?

Passing the HCE-3710 exam makes you Hitachi Vantara Certified Expert - Replication Solutions Architect. Having the Replication Solutions Architect certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Hitachi Vantara HCE-3710 Certification Details:

Exam Name	Replication Solutions Architect Expert
Exam Code	HCE-3710
Exam Price	$225 USD
Duration	90 minutes
Number of Questions	60
Passing Score	66%
Recommended Training	TXE0780 Hitachi Vantara Architect - Business Continuity course (6h vILT)
Exam Registration	**PEARSON VUE**
Sample Questions	**Hitachi Vantara HCE-3710 Sample Questions**
Practice Exam	**Hitachi Vantara Certified Expert - Replication Solutions Architect Practice Test**

HCE-3710 Syllabus:

Section	Objectives
Understanding customer's business requirements and assessing the environment	- Demonstrate which data and applications are being protected. - Identify the data that needs to be collected prior to designing a solution.
Understanding replication architectures	- Describe the concepts of point-in-time copies. - Describe how to manage point-in-time copies. - Describe the differences between continuous replication and point-in-time copy. - Describe the 3-data-center concepts. - Demonstrate how to design a replication solution that meets the customer's disaster-recovery requirements, and document implementation testing plans. - Describe how to design replication solutions either with Fibre Channel inter-switch links over distance, or with FCIP channel extenders.
Analyzing workloads	- Identify key elements of workload profiles. - Describe how to use workload data-collection tools. - Describe how to analyze and interpret workload data.
Recommending the appropriate replication solution	- Identify the replication solution that meets the customer's requirements. - Demonstrate how to position synchronous-replication solutions. - Demonstrate how to position global-active device solutions. - Demonstrate how to position Hitachi Universal Replicator solutions. - Describe the characteristics and benefits of ShadowImage and Thin Image replication solutions. - Demonstrate failover recovery techniques with Hitachi replication products. - Demonstrate failback operations with Hitachi replication products. - Describe when to integrate SAN extension. - Demonstrate how to leverage Hitachi replication products with iSCSI.
Designing remote-replication solutions according to Hitachi Vantara best practices	- Identify throughput considerations when designing remote-replication solutions. - Demonstrate the relation between Hitachi Universal Replicator journal overflow and host performance.

Section	Objectives
	- Describe the effects of distance between arrays in synchronous and asynchronous replication. - Describe Hitachi Vantara best practices for sharing replication links in replication solutions. - Describe how SOM settings can affect replication behavior. - Describe considerations when designing replication solutions with Hitachi Dynamic Provisioning and Hitachi Dynamic Tiering. - Identify the management and implementation methods available for deploying replication solutions.
Sizing and optimizing replication solutions	- Describe synchronous bandwidth and performance sizing. - Describe asynchronous bandwidth and performance sizing. - Describe point-in-time sizing for capacity and performance. - Demonstrate how to optimize replication-solution design by avoiding bottlenecks. - Identify cache sizing considerations for remote replication. - Identify methods to minimize initial copy time on Hitachi storage systems.

Hitachi Vantara HCE-3710 Sample Questions:

Question: 1

What are two benefits of using ShadowImage on an HUS 150? (Choose two.)

a) It provides up to 8 copies.
b) It provides up to 9 copies.
c) S-Vol can be cascaded off a TrueCopy volume
d) S-Vol size can be larger than the P-Vol.

Answer: a, c

Question: 2

You want to calculate resource requirements forTrueCopy. Which formula is appropriate?

a) Bandwidth = peak write workload
b) Bandwidth = peak rolling average * RPO / 2
c) Bandwidth = cycle time peak rolling average
d) Bandwidth = peak rolling average based on RPO

Answer: a

Question: 3

How do you separate TrueCopy and Hitachi Universal Replicator traffic running between two VSPs?

a) Use separate HORCM instances.
b) Specify path groups.
c) Assign separate MPBs.
d) Configure a separate CLPR for each topology

Answer: b

Question: 4

In which situation should Inflow Control be disabled?

a) The customer has limited journal disk space.
b) The customer requires non-replicated transactions to be rejected.
c) The customer's top priority is to maintain continuous replication.
d) The customer's top priority is to maintain application response time

Answer: d

Question: 5

A customer has 30 hosts to replicate on a non-HDS storage array. Which tool is used to collect open systems workload data?

a) SAR
b) RMF
c) TMEA
d) RCEA scripts

Answer: d

Question: 6

A customer would like to use Hitachi Thin Image to create snapshots on a VSP. Which HDS guideline should be followed?

a) An HDP pool must be shared.
b) It must be on virtualized storage.
c) It must be in dedicated RAID groups.
d) It must be in RAID groups in a dedicated CLPR.

Answer: c

Question: 7

A customer has three journal groups in a Hitachi Universal Replicator Environment. An application assigned to one of the journal groups has a catastrophic failure. Which statement is true?

a) They must fail over all journal groups to the recovery site.
b) They cannot fail over any journal groups to the recovery site.
c) They are able to fail over individual journal groups to the recovery site
d) They can only fail over one of the three journal groups.

Answer: c

Question: 8

Which statement accurately describes RTO?

a) RTO indicates the time required to recover or fail over network operations.
b) RTO describes the age of the data you want the ability to restore in the event of a disaster.
c) RTO is the amount of data which must be restored to the predetermined RPO after an outage.
d) RTO is the period of time after an outage in which the systems and data must be restored to the RPO

Answer: d

Question: 9

Which workload profile is used to size the number of parity groups required for Hitachi Universal Replicator journals?

a) peak write workload
b) peak average write workload
c) peak write IOPS
d) peak average write IOPS

Answer: a

Question: 10

You have determined thatTrueCopy is required to meet a customer's requirements. How is the bandwidth requirement determined?

a) Calculate peak rolling average write MB/sec.
b) Calculate peak write MB/sec.
c) Calculate distance between the sites.
d) Calculate average write MB/sec.

Answer: b

Study Guide to Crack Hitachi Vantara Replication Solutions Architect HCE-3710 Exam:

- Getting details of the HCE-3710 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 HCE-3710 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 Hitachi Vantara provided training for HCE-3710 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 HCE-3710 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 HCE-3710 practice tests is must. Continuous practice will make you an expert in all syllabus areas.