

EXAM DESCRIPTION

Hitachi Vantara Qualified Professional Content Platform for Cloud Scale Administration HQT-6430 Exam

Exam Type

Qualification

Format

Proctored, closed book exam

Credential

Hitachi Vantara Qualified Professional – Content Platform for Cloud Scale Administration

Validity 3 years

Delivery

[Kryterion Webassessor System*](#)

Questions 35

Passing Score 65%

Duration 60 minutes

Cost

US \$100 or equivalent in local currency (plus local tax, depending on location)

Supporting Material

• TXI6795 Managing Hitachi Content Platform for Cloud Scale (3-day ILT/vILT)

This test is primarily designed for Hitachi Vantara customers who use and administer Hitachi Content Platform for Cloud Scale (HCP-CS) systems. It is also available to Hitachi Vantara employees and partners. The test will validate that the successful candidate has knowledge of system configuration, administration, and utilization in a customer environment. The test also covers the integration of HCP-CS with S3-compatible storage.

Audience: Hitachi Vantara Customer, Partner, and Employee HCP-CS Administrators

HCP-CS administrators should have knowledge of networking and S3 object storage. They are responsible for planning network connectivity, managing user roles and permissions, managing services, encrypt data, and administer the system. HCP-CS administrators should also have knowledge of operating systems, access protocols to Cloud, and the S3 API.

Test Objectives	
Section 1	Overview
1.1	Describe the different types of object storage.
1.2	Describe the HCP-CS concepts and components.
1.3	Describe the HCP-CS features.
Section 2	Configuration
2.1	Demonstrate how to use the various consoles for configuring the system.
2.2	Describe service management functionality.
2.3	Describes the integration with Active Directory (AD) and Lightweight Directory Access Protocol (LDAP).
2.4	Describe how to add Amazon S3 storage components.
Section 3	Connecting applications to HCP-CS through the S3 API
3.1	Describe the HCP-CS S3 API specifications.
3.2	Describe the HCP-CS S3 console operations.
3.3	Describe the S3 object metadata, Access Control Lists (ACLs), and multipart.
3.4	Describe the HCP-CS Bucket Lifecycle Policy configuration.
Section 4	Versioning, retention and event notifications
4.1	Describe Amazon S3 object versioning concepts.
4.2	Describe the HCP-CS S3 Object Lock feature.
4.3	Describe the HCP-CS event notifications.
4.4	Demonstrate how to use the HCP-CS event notifications JSON generator script.

* Depending on the location and course delivery format, this closed-book, proctored qualification test may also be offered and administered by the instructor at the conclusion of the supporting course.

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Section 5	Architecture
5.1	Describe the HCP-CS instances.
5.2	Describe the HCP-CS internal architecture.
5.3	Describe the HCP-CS services and their inter-relationships.
5.4	Demonstrate how to use HTTPS port forwarding.
5.5	Describe the HCP-CS database metadata partitions.
Section 6	Replication
6.1	Describe the Bucket Sync-To replication concepts and configuration.
6.2	Describe the Bucket Sync-From replication concepts and configuration.
6.3	Demonstrate how to use the HCP-CS Bucket Sync JSON generator script.
Section 7	Data encryption
7.1	Describe the HCP-CS data encryption concepts.
7.2	Demonstrate how to seal and unseal the KMS Vault.
Section 8	Support activities
8.1	Describe how to collect the HCP-CS log files.
8.2	Describe how to perform traces with Jaeger.
8.3	Describe to obtain metric values and graphs from Prometheus.
8.4	Describe how to manage a HCP-CS using the REST API.
8.5	Describe the HCP-CS chargeback reporting.

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