

**EXAM DESCRIPTION**

# Hitachi Vantara Qualified Professional Content Platform Administration HQT-6420 Exam

**Exam Type**

Qualification

**Format**

Proctored, closed book exam

**Credential**

Hitachi Vantara Qualified Professional – Content Platform 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**

• TC12743 - Managing Hitachi Content Platform v9x (3-day ILT)

This test is primarily designed for Hitachi Vantara customers who use and administer Hitachi Content Platform systems to preserve and protect data. It is also available to Hitachi Vantara employees and partners. The test will validate that the successful candidate has knowledge of system configuration and recommended management practices that relate to administering an HCP system in a customer environment. The test covers Hitachi Content Platform (HCP).

**Audience: Hitachi Vantara Customer, Partner, and Employee HCP Administrators**

HCP administrators should have knowledge of networking, object storage and object replication concepts. They are responsible for planning network connectivity, creating tenants and configuring namespaces, managing user roles and permissions, managing services and searches, and instituting disaster-recovery processes. HCP administrators should also have knowledge of operating systems, access protocols to Cloud, REST API and S3 API.

Test Objectives	
<b>Section 1</b>	<b>HCP overview</b>
1.1	Describe HCP concepts and architecture.
1.2	Describe HCP configurations.
1.3	Describe HCP features.
<b>Section 2</b>	<b>HCP Consoles, Policies and Services</b>
2.1	Demonstrate how to use HCP consoles.
2.2	Describes the HCP policies.
2.3	Describe the HCP services.
<b>Section 3</b>	<b>HCP Hardware</b>
3.1	Describe HCP components.
3.2	Describe the S-Node storage.
<b>Section 4</b>	<b>HCP Network Configuration</b>
4.1	Describe how to configure the DNS to integrate HCP.
4.2	Describe how to integrate HCP in a multi-VLAN environment.
4.3	Describe how to configure HCP for integration with Microsoft® Active Directory™.
<b>Section 5</b>	<b>HCP Administration</b>
5.1	Demonstrate how to set up and manage user roles and permissions.
5.2	Demonstrate how to use permission masks.
5.3	Describe how to create and manage HCP storage components and pools.

\* 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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5.4	Demonstrate understanding of HCP service plans and tiering policies.
5.5	Demonstrate how to integrate HCP S series with HCP.
<b>Section 6</b>	<b>HCP Data Ingestion</b>
6.1	Demonstrate how to create a REST API script using curl.
6.2	Demonstrate knowledge of how CIFS and NFS protocols are used to ingest information into and HCP.
6.3	Demonstrate knowledge of HS3.
<b>Section 7</b>	<b>HCP Search Activities</b>
7.1	Describe how the Metadata Query Engine operates.
7.2	Describe how to use Metadata Query Engine search console.
7.3	Describe how to use Content Classes.
<b>Section 8</b>	<b>HCP Replication Activities</b>
8.1	Describe HCP replication concepts.
8.2	Describe how to configure HCP for replication.
8.3	Describe HCP failover operations.
8.4	Describe how to integrate HCP with IP load balancers.
<b>Section 9</b>	<b>HCP Support Activities</b>
9.1	Describe how to use HCP chargeback reporting.
9.2	Describe how to use HCP system logs.
9.3	Describe how to use Prometheus to monitor a HCP system.
<b>Section 10</b>	<b>HCP MAPI</b>
10.1	Describe how to use the HCP MAPI.

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