

EXAM DESCRIPTION

Hitachi Vantara Certified Specialist Hitachi Content Platform Implementation HCE-5420 Exam

Exam Type

Certification

Format

Proctored, closed book exam

Credential

Hitachi Vantara Certified Specialist – Hitachi Content Platform Implementation

Validity 3 years

Delivery

[Kryterion Webassessor System](#)

Questions 60

Passing Score 66%

Duration 90 minutes;
120 minutes for non-English-speaking countries

Cost

US \$225 or equivalent in local currency (plus local tax, depending on location)

Supporting Material

- TSI2738 Implementing Hitachi Content Platform v7.2 (3d ILT)

(continued on next page)

This test is designed for Hitachi Vantara employees and partners who deploy Hitachi Content Platform (HCP) solutions and integrate them in customer environments. The test will validate that the successful candidate has knowledge and skills in implementing and maintaining HCP solutions. This includes thorough understanding of deployment and integration procedures, best practices, and of the tools and techniques related to maintaining the solutions. This test covers Hitachi Content Platform models S1x, S3x, G10 Local, G10 SAN, and VM and accompanying management software.

Audience: Hitachi Vantara Employee and Partner Implementation and Integration Professionals

Hitachi Content Platform solutions implementation personnel should have strong knowledge and skills in using, deploying and maintaining HCP solutions. They have knowledge of storage concepts, file-oriented networks and interoperability of storage networking. As systems integrators, they provide pre-installation services and, following best practices, they deploy, configure and test the hardware and software products included in the solutions. They provide post-installation support services, including solutions maintenance, updates and upgrades, and have thorough knowledge of problem determination and incident-resolution tools and techniques. They support all related administrative activities and should also be able to perform knowledge-transfer tasks by communicating needed information to allow clients to assume responsibility for operation of the solutions deployed.

Test Objectives	
Section 1	Hitachi Content Platform Solution Architecture
1.1	Identify HCP solution components and describe their function.
1.2	Describe the Hitachi Content Platform tiering solutions components.
1.3	Identify the connectivity features of HCP.
1.4	Identify the capabilities of HCP as they relate to the customer environment.
1.5	Describe the solution architecture of HCP.
1.6	Describe HCP solutions involving compliance mode or retention.
1.7	Identify replication concepts and topologies between Hitachi Content Platform systems.
Section 2	Hitachi Content Platform Pre-Installation
2.1	Identify customer network requirements prior to a Hitachi Content Platform solution implementation.
2.2	Identify the access protocols supported in HCP solutions and describe their influence on the features used on the namespaces.

- TCC2971 within the CCP2982 Hitachi Content Solutions Self-Paced Learning Library (Online Curriculum)

- TCP3391 within the TCP3435 Content Portfolio Installation & Configuration Learning Path (Online Curriculum)

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2.3	Describe the customer requirements for integrating an HCP solution with authentication services.
2.4	Demonstrate how to provision HCP storage according to Hitachi Vantara best practices.
Section 3	Hitachi Content Platform Deployment
3.1	Describe the deployment of HCP solutions in VMware environments.
3.2	Demonstrate understanding of the parameters used during the initial configuration of a HCP solution.
3.3	Demonstrate how to configure network management on HCP solutions.
3.4	Demonstrate how to configure HCP software for customer use.
3.5	Demonstrate understanding of HCP replication operations.
3.6	Demonstrate knowledge of how to implement an HCP service plan.
Section 4	Hitachi Content Platform Solution Integration
4.1	Demonstrate how to configure HCP for integration with other Hitachi file-and-content solutions such as Hitachi Data Ingestor and HCP Anywhere.
4.2	Describe how to integrate HCP into a Microsoft® Active Directory® environment.
4.3	Describe the data-access privileges of HCP tenants and namespaces.
4.4	Describe how to add storage to existing HCP nodes.
4.5	Describe how to add nodes to an existing HCP solution.
4.6	Demonstrate understanding of HCP storage migration.
Section 5	Hitachi Content Platform Management
5.1	Identify documentation that the customer can use for managing HCP.
5.2	Describe system-level administrative roles and operations in HCP.
5.3	Describe tenant-level administrative roles and operations in HCP.
5.4	Describe the features that allow monitoring of HCP.
5.5	Demonstrate how services and related policies operate on HCP.
5.6	Describe how to use the metadata query engine in HCP.
Section 6	Hitachi Content Platform Solution Support
6.1	Describe HCP software-update procedures.
6.2	Describe how to collect data from HCP for troubleshooting and problem-escalation purposes.

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Corporate Headquarters
2535 Augustine Drive
Santa Clara, CA 95054 USA
[HitachiVantara.com](#) | [community.HitachiVantara.com](#)

Regional Contact Information
Americas: 1-800-446-0744
Global: 1-858-547-4526
[HitachiVantara.com/contact](#)

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