

EXAM DESCRIPTION

Hitachi Vantara Certified Specialist VSP G1500 and VSP F1500 Storage Installation HCE-4140 Exam

Exam Type

Certification

Format

Proctored, closed book exam

Credential

Hitachi Vantara Certified Specialist – VSP G1500 and VSP F1500 Storage Installation

Validity 3 years

Delivery

[Kryterion Webassessor System](#)

Questions 60

Passing Score 63%

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

- TH12526 Installing, Configuring and Maintaining Hitachi Virtual Storage Platform G1x00 and F1500 (5 day ILT)

This test is designed for Hitachi Vantara employees and partners. It validates that the successful candidate has knowledge and skills in installing, configuring and supporting Hitachi Virtual Storage Platform G1500 and VSP F1500 enterprise-level storage systems at customer sites. This includes strong knowledge of the systems hardware and associated program products, and thorough understanding of installation and configuration procedures, as well as associated administrative activities. The test also covers the tools, techniques and best practices related to supporting and servicing the systems.

Audience: Hitachi Vantara Employee and Partner Installation Professionals

Hitachi VSP G1500 and VSP F1500 installation professionals should have strong knowledge and skills in installing and supporting storage systems deployed as part of Hitachi enterprise-level storage solution implementations. They perform pre-installation checks, install, configure and test the systems so they can be handed over in an operational state to customers. They also provide post-installation services, including support, maintenance, updates and upgrades, and have knowledge of problem determination and incident-resolution procedures, tools and techniques.

| Test Objectives | |
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| Section 1 | System Architecture and Operating Concepts |
| 1.1 | Describe the architecture, components and features of VSP G1500 and VSP F1500 storage systems. |
| 1.2 | Describe the program products available in VSP G1500 and VSP F1500 storage systems. |
| Section 2 | System Pre-Installation Planning |
| 2.1 | Describe VSP G1500 and VSP F1500 storage systems pre-installation procedures and documentation. |
| Section 3 | System Installation , Configuration and Upgrades |
| 3.1 | Describe the "New Installation" procedure of VSP G1500 and VSP F1500 storage systems and identify when it is appropriate to use. |
| 3.2 | Describe the key steps involved in the installation and the configuration of VSP G1500 and VSP F1500 storage systems. |
| 3.3 | Describe how to configure the channel adapter ports in VSP G1500 and VSP F1500 storage systems for integration into customer environments. |
| 3.4 | Describe how program products are enabled and used on VSP G1500 and VSP F1500 storage systems. |
| 3.5 | Describe how to perform online hardware upgrades and reconfigurations of VSP G1500 and VSP F1500 storage systems. |
| 3.6 | Describe how to perform model upgrades from VSP G1000 to VSP G1500. |
| Section 4 | Virtualization Techniques |
| 4.1 | Describe the key steps involved in setting up an external storage configuration with VSP G1500 and VSP F1500 storage systems. |

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| 4.2 | Describe how to configure VSP G1500 and VSP F1500 storage systems for use with Hitachi Dynamic Provisioning or Hitachi Dynamic Tiering. |
| Section 5 | System Management |
| 5.1 | Describe the configuration tasks performed using the SVP of VSP G1500 and VSP F1500 storage systems. |
| 5.2 | Describe the port security concepts of VSP G1500 and VSP F1500 storage systems. |
| 5.3 | Describe the configuration tasks performed using the web console of VSP G1500 and VSP F1500 storage systems. |
| 5.4 | Describe basic functionality of Hitachi Command Suite and Hitachi Storage Advisor for VSP G1500 and VSP F1500 storage systems management purposes. |
| Section 6 | Maintenance and Incident-Resolution |
| 6.1 | Identify documentation and tools provided by Hitachi Vantara for installing, configuring and servicing VSP G1500 and VSP F1500 storage systems. |
| 6.2 | Describe the SVP maintenance functions on VSP G1500 and VSP F1500 storage systems. |
| 6.3 | Describe the microcode update process for VSP G1500 and VSP F1500 storage systems. |
| 6.4 | Describe the parts-replacement procedures for VSP G1500 and VSP F1500 storage systems. |
| 6.5 | Describe problem-determination and incident-resolution tools and techniques used when troubleshooting VSP G1500 and VSP F1500 technical problems. |

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Hitachi Vantara



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