



EXAM DESCRIPTION

**Hitachi Data Systems Certified Specialist - UCP for SAP HANA Solutions Implementation
HCE-5620 Exam**

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| Description: | This test is designed for Hitachi Data Systems employees and partners who deploy Hitachi converged solutions in SAP HANA platform environments. This exam certifies that the successful candidate has advanced knowledge, skills and abilities to implement, integrate and support Hitachi Unified Compute Platform for the SAP HANA Platform (UCP for SAP HANA) solutions at customer sites. This includes a thorough understanding of deployment and integration procedures and best practices, and of the tools and techniques related to supporting the solutions. |
| Audience: | <p>Hitachi Data Systems employee and authorized partner implementation and integration professionals.</p> <p>Hitachi Unified Compute Platform solutions implementation personnel should have strong knowledge and skills in using, deploying and supporting Hitachi converged solutions. They have knowledge of compute servers, network and storage systems included in the solutions. They are also familiar with the software environments in which the solutions integrate. As systems integrators, they provide pre-installation services, and following best practices, they deploy, configure and test the 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.</p> |
| Supporting material: | TSI2537 Exploring UCP for SAP HANA for Service and Support |
| Exam type: | Certification |
| Format: | Proctored, closed-book exam |
| Credential: | Hitachi Data Systems Certified Specialist - UCP for SAP HANA solutions implementation |
| Delivery: | The exam is available through the Kryterion Webassessor system. |
| Questions: | 60 |
| Passing score: | 66% |
| Duration: | 90 minutes; 120 minutes for non-English-speaking countries |
| Cost: | US\$225 |

Test Objectives

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| Section 1 | Pre-Implementation Tasks |
| 1.1 | Describe implementation planning and data gathering. |
| 1.2 | Identify the scale-out or scale-up UCP for SAP HANA solutions. |
| 1.3 | Identify the multitenancy options for UCP for SAP HANA solutions. |
| Section 2 | Compute |
| 2.1 | Describe the UCP for SAP HANA solution blade chassis infrastructure. |
| 2.2 | Describe the servers used in a UCP for SAP HANA solution. |
| 2.3 | Describe how to use the SMP technology in a UCP for SAP HANA solution. |
| Section 3 | Storage |
| 3.1 | Describe the storage architectures used in a UCP for SAP HANA solution. |
| 3.2 | Demonstrate knowledge of provisioning storage for UCP for SAP HANA solutions (block and file). |
| Section 4 | IP Networking |

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| 4.1 | Describe the networking components of a UCP for SAP HANA solution. |
| 4.2 | Demonstrate knowledge of how to configure networking in a UCP for SAP HANA solution. |
| Section 5 | Software |
| 5.1 | Demonstrate knowledge of using software tools for a UCP for SAP HANA solution implementation. |
| 5.2 | Describe how to verify operating systems and UCP for SAP HANA software versions interoperability. |
| 5.3 | Describe UCP for SAP HANA solution operating systems and configuration requirements for HANA. |
| Section 6 | Data Protection |
| 6.1 | Demonstrate knowledge of the high availability capabilities of the UCP for SAP HANA solution. |
| 6.2 | Demonstrate knowledge of the disaster recovery capabilities of the UCP for SAP HANA solution. |
| 6.3 | Describe how to set up replication in a UCP for SAP HANA solution. |
| 6.4 | Describe backup and recovery processes. |
| Section 7 | Virtualization |
| 7.1 | Describe how to use VMware vSphere technology with a UCP for SAP HANA solution. |
| 7.2 | Describe how to use Hitachi Compute Blade logical partitioning (LPAR) in a UCP for SAP HANA solution. |
| Section 8 | Post Implementation Tasks |
| 8.1 | Demonstrate knowledge of using the SAP HANA Hardware Configuration Check Tool (HWCCT) to perform KPI tests on a UCP for SAP HANA solution. |
| 8.2. | Demonstrate knowledge of how to troubleshoot a UCP for SAP HANA solution. |
| 8.3 | Demonstrate knowledge of how to modify a UCP for SAP HANA solution. |
| 8.4 | Describe how UCP for SAP HANA solutions are monitored for health and/or performance. |