Dell Cloud Services Design 2023

Certification Description

DELLTechnologies

Proven Professional

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Certification Overview

Successfully obtaining this certification enables and validates the candidate's ability to effectively design and manage cloud services from initial concept through end-of-life. The certification supports the skills needed to successfully work within organizations undergoing digital and IT Transformations.

Certification Requirements

To successfully complete this certification, a candidate must:

1. Have a sufficient knowledgebase/skill set through hands-on product experience and/or by consuming the Recommended Training.

2. Pass the [Dell Cloud Services Design 2023 Exam](#).

Note: These details reflect certification requirements as of February 3, 2024.

The Proven Professional Program periodically updates Certifications to reflect technical currency and relevance. Please check the Proven Professional website regularly for the latest information.

Dell Technologies Partners: Achieving a certification validates capability; however, it does not imply authorization to deliver services. Services Competencies provide partners with the ability to deliver services under their own brand or co-deliver with Dell Technologies. Tiered partners are eligible to obtain Services Competencies upon completing the specific requirements outlined in the [Services Competencies Matrix](#). Only partners that have met these requirements should be delivering their own services in lieu of Dell Technologies Services.

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Dell Cloud Services Design 2023 Exam

Exam Description

Overview

This exam focuses on knowledge and skills necessary to plan, design, and manage, robust cloud services in a cloud environment. It tests the ability of technology professionals to design services which transform business operations and cloud environments, incorporating the governance, organizational, financial, and technology aspects as well as the management and operation of cloud services.

Dell Technologies provides free practice tests to assess your knowledge in preparation for the exam. Practice tests allow you to become familiar with the topics and question types you will find on the proctored exam. Your results on a practice test offer one indication of how prepared you are for the proctored exam and can highlight topics on which you need to study and train further. A passing score on the practice test does not guarantee a passing score on the certification exam.

Exam Topics
Topics likely to be covered on this exam include:

Transforming Traditional IT to Digital IT (8%)
- Describe the need for IT transformation
- Describe common IT transformation initiatives
- Describe approaches and impediments to IT transformation

Cloud Services Lifecycle and Management (15%)
- Describe cloud services planning and design considerations
- Describe cloud service lifecycle and management considerations
- Describe the relevant aspects of financial planning

Workforce Transformation for Cloud Services (17%)
- Describe approaches to building a cloud-native organization
- Describe the required cultural transformations
- Describe the required governance and risk management

Multi-cloud Strategy for Cloud Services (12%)
- Describe and compare hybrid clouds and multi-clouds
- Describe the benefits and use cases of multi-clouds
- Describe considerations and best practices for multi-cloud integration

Cloud Services Operating Model (23%)
- Describe and compare traditional IT and digital IT
- Describe the cloud operating model
- Describe cloud product development considerations

Duration
120 Minutes
(~60 Questions)

Pass Score: 60%

Practice Test:
[D-CS-DS-23](D-CS-DS-23)

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- Describe infrastructure as code
- Describe value stream mapping

Cloud-native Applications (17%)
- Describe benefits, challenges, and approaches to modernizing traditional applications
- Describe key approaches and technologies to build cloud-native applications
- Describe the development principles of building Twelve Factor apps
- Describe deploying and managing cloud-native apps in hybrid clouds and multi-clouds

Business Resiliency Support for Cloud Services (8%)
- Describe business resiliency and development considerations
- Develop a data protection strategy
- Develop a disaster recovery strategy

The percentages after each topic above reflects the approximate distribution of the total question set across the exam.

Recommended Training
The following curriculum is recommended for candidates preparing to take this exam.

Please complete one of the following options.

Option 1:

Course Title	Course Number	Mode	Available
Cloud Services Management	ESOCMD03118	On-Demand	5/28/21

Option 2:

Course Title	Course Number	Mode	Available
Transforming Traditional IT to Digital IT	ES104OCM02086	On-Demand	12/7/20
Cloud Services Management	ES104OCM02095	Instructor-Led	5/21/21

Note: These exam description details reflect contents as of February 3, 2024.

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Dell Technologies believes the information in this document is accurate as of its publication date. The information is subject to change without notice.