



E20-920

DECE-CA

A Success Guide to Prepare-
Dell EMC Cloud Services Expert for Cloud Architects

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Introduction to E20-920 Exam on Dell EMC Cloud Services Expert for Cloud Architects

Use this quick start guide to collect all the information about Dell EMC Cloud Services Expert (E20-920) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the E20-920 Dell EMC Cloud Services Expert for Cloud Architects exam. The Sample Questions will help you identify the type and difficulty level of the questions and the Practice Exams will make you familiar with the format and environment of an exam. You should refer this guide carefully before attempting your actual Dell EMC DECE-CA certification exam.

The Dell EMC Cloud Services Expert certification is mainly targeted to those candidates who want to build their career in Cloud Services domain. The Dell EMC Certified Expert - Cloud Architect - Cloud Services (DECE-CA) exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Dell EMC DECE-CA.

Dell EMC E20-920 Certification Details:

Exam Name	Dell EMC Certified Expert - Cloud Architect - Cloud Services (DECE-CA)
Exam Code	E20-920
Exam Price	\$200 (USD)
Duration	90 min
Number of Questions	60
Passing Score	60%
Books / Training	Cloud Services Planning and Design (MR-1CP-ETCSPD)
Schedule Exam	Pearson VUE
Sample Questions	Dell EMC Cloud Services Expert Sample Questions
Practice Exam	Dell EMC E20-920 Certification Practice Exam

Dell EMC E20-920 Exam Syllabus:

Topic	Details	Weights
IT Transformation and Cloud Services	<ul style="list-style-type: none"> - Describe the nature and features of various industry IT transformation models used to create business value - Describe features of the ITaaS transformation model and why it is being adopted (drivers, benefits) - Describe nature of the cloud services and how they tie into the four ITaaS Focus areas (governance, finance, organization, and technology), as well as planning and design considerations for creating an environment for building and delivering cloud services 	10%
Technology Planning	<ul style="list-style-type: none"> - Identify innovative practices, tools, and technologies (e.g., DevOps, Microservices, open source) that influence the creation of cloud native applications and cloud services; Contrast these with traditional application development - Describe workload considerations, analysis, and right sourcing as well as assessment of current applications profiles and existing services - Identify backend technology processes and tools that might aid in delivering cloud services as well as the significance, and benefits, of measuring and reporting for cloud services - Identify characteristics of, and considerations for, orchestration and automation and their important role in moving from traditional IT capabilities to delivering cloud services - Describe the nature and use of Service Catalogs and Service Templates and the tie-in to Orchestration 	30%
Governance Planning, Security, and Trust	<ul style="list-style-type: none"> - Describe the nature of, and key considerations pertaining to, governance for cloud services - Describe the nature of, and key considerations pertaining to, risk management for cloud services - Describe the nature of, and key considerations pertaining to, compliance and auditing for cloud services - Describe the nature of, and key considerations pertaining to, security and trust with cloud services 	18%

Topic	Details	Weights
Financial Planning	<ul style="list-style-type: none"> - Describe financial goals and considerations in support of cloud services; understand the terms CAPEX, OPEX, ROI, and Cost to serve - Describe considerations for service funding as well as details for service costing and pricing - Describe the nature and use of Chargeback and Showback financial information 	10%
Organizational Planning	<ul style="list-style-type: none"> - Characterize the challenges (e.g., legacy tools, culture, service maturity level) typically faced by organizations that plan to deliver cloud services - Describe the considerations (e.g., alignment, cross functional teams, DevOps) for organizations that are transitioning to cloud services within an ITaaS model - Describe the organizational roles, responsibilities, and competencies required for deploying cloud based services; identifying skills and gaps; developing related training 	10%
Service Creation and Management	<ul style="list-style-type: none"> - Describe the strategy and related considerations for overall service design, taking into consideration various deployment models - Describe key components of service creation, including: template, offering, contract, and orchestration - Describe key components of service operations and management including: visibility and control, management, reporting and alerting, termination of services 	15%
Emerging Trends in Cloud Services	<ul style="list-style-type: none"> - Identify emerging trends in technology that are reshaping social behaviors, businesses, including a movement towards a more digital world - Describe emerging transformation of cloud services delivery resulting from converged infrastructure and operations engineering, with emphasis on how IT can deliver business value through the leveraging of modern applications and software defined approaches 	7%

E20-920 Sample Questions:

01. Why should you develop and assess Service Level Agreements (SLAs) when creating service proposals?

- a) They are the primary vehicle for defining and maintaining governance for services
- b) They allow a company to focus on critical services in order to minimize any penalties
- c) SLAs are contractually binding minimums for the delivery of cloud services
- d) Strict agreements ensure better performance and application availability

02. An IT organization is preparing to offer cloud services as part of adopting an ITaaS model. What is a cultural challenge that IT has to overcome in order to be successful?

- a) Ensure that all IT staff are conscious of costs
- b) Be organizationally agile to quickly meet market and line of business demands
- c) Improve vendor communications
- d) Enable good communications within each of the siloed domains

03. What is a big inhibitor to risk management in cloud environments?

- a) Asset valuation
- b) Multi tenancy
- c) Perceived risk
- d) Data availability

04. An IT organization is transitioning to cloud services to support an ITaaS model. The CIO has informed their directors that IT must compete with offerings from cloud providers. What strategic goal does this directive support?

- a) Transition to a cost center
- b) Manage IT like a business
- c) Provide additional siloed service
- d) Enable custom services

05. You are in charge of developing the monitoring system for a cloud-based application. What should network measurement provide for all cloud services?

- a) Service correlation
- b) Degraded status control
- c) Bandwidth usage consolidation
- d) Early problem correction

06. An IT organization that is offering cloud services wishes to track the financial performance of each service. What is the best way for them to do this?

- a) Establish cost centers for each service portfolio and track them as a profit and loss center
- b) Aggregate all the billing data for services and track the revenue for each service over time
- c) Establish a cost center for each service and track profitability
- d) Aggregate all the cost investment data for services and track the cost for each service over time

07. An organization wishes to more efficiently produce services by adopting a DevOps culture. What transformation must occur to support this adoption?

- a) Co-locate staff from various departments
- b) Distribute processes and methods from various departments
- c) Unify management from various departments
- d) Automate manual processes

08. In addition to the policies, what other information do you need to create a standardized service offering?

- a) Template, orchestration, and rules
- b) Rules, template, and constraints
- c) Limits, rules, and constraints
- d) Constraints, rules, and orchestration

09. A company plans to offer Document Management (DM), Database (DB), and Human Resources (HR) services. According to NIST, which service categories correspond with these offerings?

- a) DM: PaaS; DB: PaaS; HR: PaaS
- b) DM: PaaS; DB: IaaS; HR: PaaS
- c) DM: SaaS; DB: PaaS; HR: SaaS
- d) DM: SaaS; DB: IaaS; HR: SaaS

10. The IT manager desperately wishes to run Chaos Monkey testing through the company's brand new Web Scale application platform. You have been tasked with finding a valid reason. What infrastructure attribute can the test be justified on?

- a) Checking operational efficiency
- b) Evaluating the data center infrastructure
- c) Judging service level agreements
- d) Verifying rapid mobility of workloads

Answers to E20-920 Exam Questions:

Question: 01 Answer: a	Question: 02 Answer: b	Question: 03 Answer: c	Question: 04 Answer: b	Question: 05 Answer: a
Question: 06 Answer: a	Question: 07 Answer: d	Question: 08 Answer: b	Question: 09 Answer: c	Question: 10 Answer: c

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@edusum.com