



DELL EMC E20-555

**Dell EMC Isilon Solutions and Design Specialist Certification Questions
& Answers**

Exam Summary – Syllabus – Questions

E20-555
Dell EMC Certified Specialist - Technology Architect - Isilon Solutions (DECS-TA)
60 Questions Exam – 60% Cut Score – Duration of 120 minutes

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Know Your E20-555 Certification Well:

The E20-555 is best suitable for candidates who want to gain knowledge in the Dell EMC Isilon Solutions. Before you start your E20-555 preparation you may struggle to get all the crucial Isilon Solutions and Design Specialist materials like E20-555 syllabus, sample questions, study guide.

But don't worry the E20-555 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the E20-555 syllabus?
- How many questions are there in the E20-555 exam?
- Which Practice test would help me to pass the E20-555 exam at the first attempt?

Passing the E20-555 exam makes you Dell EMC Certified Specialist - Technology Architect - Isilon Solutions (DECS-TA). Having the Isilon Solutions and Design Specialist certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Dell EMC E20-555 Isilon Solutions and Design Specialist Certification Details:

Exam Name	Dell EMC Certified Specialist - Technology Architect - Isilon Solutions (DECS-TA)
Exam Code	E20-555
Exam Price	\$230 (USD)
Duration	120 mins
Number of Questions	60
Passing Score	60%
Books / Training	Isilon Fundamentals 2019 - ES131STG01028 Isilon Solution Design: Platform Architecture - ES532STG01056 Isilon Solution Design: Data Protection - ES502STG01256 Isilon Solution Design: Networking - ES502STG01279
Schedule Exam	Pearson VUE
Sample Questions	Dell EMC Isilon Solutions and Design Specialist Sample Questions
Practice Exam	Dell EMC E20-555 Certification Practice Exam

E20-555 Syllabus:

Topic	Details	Weights
Isilon Infrastructure	<ul style="list-style-type: none"> - Describe the nature and use of Isilon nodes, components, node pools, and node compatibilities - Describe the nature and use of latency, sequential versus random access, and endurant cache - Describe the nature of Isilon networking, Access Zones, and use of SmartConnect 	20%
Isilon Management, Identity Management, and Advanced Applications	<ul style="list-style-type: none"> - Describe how to determine when to use SnapshotIQ when snapshots are not recommended - Describe data requirements regarding SmartPools, File Pools, and CloudPools - Describe data requirements regarding SyncIQ, SmartQuotas, SmartDedupe, Antivirus, and SmartLock - Describe the client access, client permissions and client protocol access on the Isilon cluster - Describe the nature and use of job engines - Describe the nature and use of RBAC and ZRBAC - Describe journaling, file striping, data protection, metadata, and caching - Describe replication and recovery 	47%
Solution Design Process	<ul style="list-style-type: none"> - Describe the information requirements for designing an Isilon solution, including determining hardware and software capacity, file server consolidation, file size considerations, performance sizing impact, data types, and I/O characteristics 	7%
Sizing Considerations	<ul style="list-style-type: none"> - Describe how data availability and protection are implemented and measured on an Isilon cluster. - Describe how disk space is utilized for small and large files and its effects on protection overhead. - Describe how I/O patterns and latency requirements impact workflows on the Isilon cluster - Describe the challenges and considerations for configuring backup and archive workflows 	18%
Workload Analysis Tools	<ul style="list-style-type: none"> - Describe the cluster monitoring with InsightIQ and isi statistics - Describe the nature and appropriate use of workflow analysis tools: iostat, iperf, tcpdump, Wireshark, NFSstat 	8%

Dell EMC E20-555 Sample Questions:

Question: 1

A customer wants to add Unix users to their cluster, and requires that NFS access be faulttolerant. What would you recommend?

- a) Use NFS v4 and dynamic IP addressing with SmartConnect Basic
- b) Use NFS v4 and dynamic IP addressing with SmartConnect Advanced
- c) Use NFS v3 and dynamic IP addressing with SmartConnect Advanced
- d) Use NFS v3 and dynamic IP addressing with SmartConnect Basic

Answer: b

Question: 2

If Isilon SmartConnect is being configured in a customer environment, which records are required for a supported implementation?

- a) A SmartConnect Service IP host record and a zone delegation for the SmartConnect zone delegated to the SSIP
- b) An overloaded host record with each SmartConnect zone member's IP address and an SRV record to provide resolution services
- c) A SmartConnect Service IP host record and a corresponding PTR record for each SmartConnect zone
- d) A SOA record for the SmartConnect Service IP and a corresponding CNAME record for each SmartConnect zone

Answer: a

Question: 3

Which Isilon job periodically checks disk sectors to ensure they can be read?

- a) Media Scan
- b) Integrity Scan
- c) Dynamic Sector Repair
- d) Isilon Data Integrity

Answer: a

Question: 4

An Isilon customer implemented a retention period at the directory level. They set individual retention periods on individual files within those directories. Which retention periods will be enforced?

- a) Earliest retention period
- b) Latest retention period
- c) File-level retention
- d) Directory-level retention

Answer: b**Question: 5**

Using Isilon SnapshotIQ, how many snapshots can be created at the directory level?

- a) 8
- b) 96
- c) 1024
- d) 256

Answer: c**Question: 6**

A potential customer is considering replacing a four year old, Linux-based NFS server with 40TB of usable capacity. The existing system supports home directories, an internal website, and a content repository for the customer's content management system.

The customer is concerned about performance of any new solution because they expect to double workload in the content management system. What tools can be used to collect performance data needed to size the new solution?

- a) iostat and nfsstat
- b) Perfmon and sysstat
- c) Isi statistics and Wireshark
- d) Syslog and vmstat

Answer: a

Question: 7

Which data protection does Isilon use?

- a) RAIN
- b) FEC
- c) RAID
- d) WAFL

Answer: b

Question: 8

You are called into an opportunity, you would like to get more information on the data skew of the filer. The customer has a supported filer. What assessment tool would you use to generate this information?

- a) InsightIQ
- b) Workflow Profile
- c) Workload Profile
- d) SupportIQ

Answer: c

Question: 9

A customer is using SyncIQ for disaster recovery (DR). They have purchased CloudPools and plan to add it to their Isilon cluster. During a DR event, can the customer remove all their data from cloud storage?

- a) No. Customer must configure Spillover from the CloudPool to remove data from cloud storage.
- b) Yes. Customer can configure SyncIQ for Deep Copy to automatically remove copied data from the cloud provider.
- c) Yes. Customer can configure Deep Copy to FORCE to move data from the cloud service to the target cluster.
- d) No. Customer must directly issue a file recall of cloud data.

Answer: d

Question: 10

A customer is considering moving their NAS data over to Isilon systems. They want to know what limitations Isilon has regarding snapshot on the directory level.

What explanation can be provided to the customer?

- a) Limit of 2048 snapshots per directory
- b) No limits on the number of snapshots per directory
- c) Limit of 2048 snapshots per cluster but not on the directory level
- d) Hard limit of 1024 snapshots per directory

Answer: d

Study Guide to Crack Dell EMC Isilon Solutions and Design Specialist E20-555 Exam:

- Getting details of the E20-555 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the E20-555 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Dell EMC provided training for E20-555 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the E20-555 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on E20-555 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for E20-555 Certification

Make EduSum.com your best friend during your Dell EMC Isilon Solutions and Design Specialist for Technology Architects exam preparation. We provide authentic practice tests for the E20-555 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual E20-555 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the E20-555 exam.

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