

Oracle.1Z0-1089-21.v2022-06-23.q19

Exam Code:	1Z0-1089-21
Exam Name:	Oracle Cloud Infrastructure 2021 HPC and Big Data Solutions Associate
Certification Provider:	Oracle
Free Question Number:	19
Version:	v2022-06-23
# of views:	608
# of Questions views:	190
https://www.exam-tests.com/1Z0-1089-21-exam/Oracle.1Z0-1089-21.v2022-06-23.q19.html	

NEW QUESTION: 1

Which three are available on Oracle Cloud Infrastructure (OCI) asload balancing policies?

- A. Least Connections
- B. Random
- C. IP Hash
- D. Least CPU Utilization
- E. Round Robin

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

You've spun up a GPU instance with the standard OEL lineage (GPU version) from theconsole network on Oracle Cloud Infrastructure (OCI).

What action do you need to do In order to be able to visualize your desktop remotely?

- A. Install Open MPI for distributed GPU access.
- B. Install NVIDIA drivers.
- C. Install a desktop and a VNC server.
- D. Open a remote serial console.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

Which is NOT an advantage associated with moving a Big Data workload to Oracle Cloud Infrastructure (OCI)?

- A. best price / performance for Big Data workloads In the Cloud

- B. dynamically scale capacity against workload
- C. availability of Oracle Airflow
- D. Object Storage as Data Lake
- E. managed service offerings to support common Big Data workloads

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 4

A Linux visualization instance is in a public subnet with security list 0.0.0.0/0 for TCP port 22. What other rule do you absolutely need to be able to connect remotely?

- A. Open TCP ports 5900 to 5910 for 0.0.0.0/0.
- B. No other additional rules are needed. It is possible to connect as is.
- C. Create a Stateless Egress rule for port 22-
- D. Open all protocols for your specific IP address.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 5

You are comparing different processors for Monte-Carlo simulation with millions of single core executions.

What frequency will have the highest impact on the "time to solution" ?

- A. Only the network throughput will influence Monte Carlo simulations.
- B. All Core Turbo Frequency
- C. Base Frequency
- D. Turbo Frequency

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

When running a high memory workload, what should be your machine of choice?

- A. BM.HPC2.36
- B. BM.Standard.E2.64
- C. BM.GPU3.8
- D. BM.Standard.E3.128

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

Which benchmark is important to a customer when considering Olg Data workloads on Oracle Cloud Infrastructure (OCI)?

- A. TPC-DS
- B. TPC-C
- C. TPC-DI
- D. Terasort

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 8

You are building a filesystem to maximize throughput of large files using high performance block volume and BM.Standard2.52 as file server.

Which block volume configuration should you choose to ensure aggregate Block volume throughput is higher than network bandwidth of a file server?

- A. 6 Block Volumes of 32 TB
- B. 32 Block Volumes of 800GB
- C. 7 Block Volumes of 800GB
- D. 5Block Volume of 32 TB

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 9

What HDFS replication factor can be used with Block Volumes to optimize cost?

- A. 4
- B. 2
- C. 3
- D. 1

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 10

Which performance benchmark tool CANNOT be used to measure IO throughput for Linux based filesystems?

- A. Vdbench
- B. IO500
- C. IOR
- D. iPerf
- E. FIO

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 11

Which workload is massively parallel In nature?

- A. Streaming
- B. ETL
- C. Map/Reduce
- D. SQL Queries

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 12

You are building a large filesystem to maximize throughput of large files using high performance block volume and BM.Standard2.52 as file servers.

Which block volumes configuration should you choose to ensure aggregate Block volume throughput is higher than network bandwidth of file servers?

- A. 7 Block Volumes of 800 GB
- B. 32 Block Volumes of 800 GB
- C. 6 Block Volumes of 32 TB
- D. 5 Block Volumes of 32 TD

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 13

You have an HPC cluster running tightly coupled MPI jobs without VPN or Fast Connect. The compute nodes are on subnet2(172.16.1.0/24), and there is a BM.Dense.I02.8 on subnet1 (172-16.0.0/24) that will serve as a bastion and file server.

What security lists should you choose to be able to run the workloads while limiting access as possible?

- A. Subnet1: 172.16.1.0/24 for port 22, subnet2: 172.16.1.0/24 for all protocols
- B. Subnet1: 0.0.0.0 for TCP port 22, subnet 1 and 2: 172.16.0.0/23 for all protocols
- C. Subnet1: 0.0.0.0 for TCP port 27, subnet 7: 172.16.0.0/16 for TCP port 22
- D. Subnet1: 0.0.0.0 for all protocols, subnet2: 172.16.0-0/16 for all protocols

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 14

Which two Oracle Cloud Infrastructure (OCI) shapes are a good choice for Spark based workloads?

- A. VM Standard
- B. GPU
- C. BM Standard
- D. HPC

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

A customer is hesitating between running BM.Standard.E3.128 or HPC2.36 for his workload. Which statement would disqualify the AMD chip without any benchmark?

- A. The workload is embarrassingly parallel.
- B. IO speed has a huge impact.
- C. Total number of processes is between 48 and 128 cores and can use RDMA.
- D. The workload requires about 4GB/core of memory.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 16

A file system is built using two BM.Standard2.52 Compute shapes for File servers. On each file server, one 25 Gbps (3125 MB/s) NIC/network card is used to connect to 10 Block

Volumes of 1TB each (max. 480MB/s per volume) and other 25 Gbps NIC Is used for sending/receiving data to/from client nodes.

Filesystem client instances which mount the file system are provisioned using VM.Standard2.16 Compute shapes. (Network bandwidth: 16.4Gbps(2050 MB/s)) What is the max aggregate IO throughput (theoretical) of the file system?

- A. 4800 MB/s
- B. 6250 MB/s
- C. 9600 MB/s
- D. 3125 MB/s

Answer: C ([LEAVE A REPLY](#))

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NEW QUESTION: 17

Oracle Cloud infrastructure (OCI) Block Volume Storage supportssharing a Block Volume among multiple compute Instances in read/write or read only shareable mode.

Which two file systems should be used to allow multiple compute Instances to read/write data concurrently without any data loss?

- A. Network File System (NFS)
- B. Linux File Systems like XFS, EXT4, EXT3, etc.
- C. Parallel File Systems like Lustre, IBM Spectrum Scale(GPFS), BeeGFS, etc.
- D. Distributed File Systemslike Gluster, OCFS2, GFS2

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 18

What three data sources can Oracle Data Science draw from?

- A. AWS S3 buckets
- B. Autonomous Data Warehouse
- C. Google Cloud Object Storage
- D. On-premise Oracle database
- E. Azure ObjectStorage Blob

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 19

A customer has a very busy workload. The model is very large (1 PB range) and only some small files are updated for new jobs. Throughput needed during the run is roughly 25GB/s.

What is a fast and cost-conscious way to handle the file system?

- A. Use NVMe on HPC shapes to build a File System with the RDMA connection.
- B. Build a file system using Block volumes and Standard BMs, take advantage of the different block volume performances levels.
- C. Build a file-system using NVMe on Dense shapes. Then move the data to object storage when not needed.
- D. Put the data in object storage, and mount it using s3fs-fuse project.

Answer: ([SHOW ANSWER](#))

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