

Which of the following is an industry organization that develops industry system management standards for platform interoperability?

- ☒ DMTF (DISTRIBUTED MANAGEMENT TASK FORCE)
- ☐ NIST (NATIONAL INSTITUTE OF STANDARD AND TECHNOLOGY)
- ☐ EBS (ELASTIC BLOCK STORAGE)
- ☐ None of these

The Container take spacecompared to Virtual Machine

- ☐ More
- ☒ Less
- ☐ Equal
- ☐ none

When Load increases in cloud datacenters Virtual Machine Management can be done by

- ☒ Scheduling new VMs to new nodes
- ☐ Shutdown the unused nodes
- ☐ Scheduling new VMs to the same node
- ☐ None of these

In Green Cloud architecture identify the different module that comes under Green Service Allocator.

- ☒ Energy Monitor, Green Negotiator, Consumer Profiler
- ☐ Encryptor, QoS, Virtual machine
- ☐ Quality of Service, CSP, User
- ☐ All of These
- ☐ None of these

Identify the problems because of cloud Multi-Tenancy feature.

- ☐ Side-channels exploitation •
- ☐ Cross-VM information leakage
- ☐ Lack of control on data
- ☐ None of These
- ☒ All of these

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Identify the following term which does not come under seven security risk identified by Gartner for cloud computing model.

- ☐ Privileged user access
- ☐ Regulatory compliance
- ☒ Fault tolerant and reliability
- ☐ Data segregation
- ☐ none of these

There are many technologies to simplify password management and other aspects of Identity and Access Management (IAM). A few common types of solutions that are used as part of an IAM program. Match the different systems used for Identity and Access Management with their accurate definition.

A: An access and login system that allows users to authenticate themselves once and then grants them access to all the software, systems, and data they need without having to log into each of those areas individually

B: This system uses a combination of something the user knows (e.g. a password), something the user has (e.g. a security token), and something the user is (e.g. a fingerprint) to authenticate individuals and grant them.

C: This system typically integrates with the employee database and pre-defined job roles to establish and provide the access employees need to perform their roles.

- ☒ A:Single Sign On, B:Multi factor authentication, C:Priveledge Access Management
- ☐ A:Multi factor authentication, B:Single Sign On, C:Priveledge Access Management
- ☐ A:Priveledge Access Management, B:Single Sign On, C:Multi factor authentication
- ☐ A:Priveledge Access Management, B:Multi factor authentication, C:Single Sign On
- ☐ None of These

A MapReduce Job consists of many tasks that are distributed among Task Trackers for execution. Sometimes, even when the machines and the tasks are identical, a few of the tasks will take much longer to complete than the others. But, a map or reduce stage cannot complete until its constituent tasks all complete. Name a technique used by both Google's MapReduce and Hadoop MapReduce to mitigate this problem.

- ☐ Identity and Access management
- ☒ Task Replication
- ☐ Vulnerability Assessment
- ☐ Security audit

Determining which organization deals with studies security issues , Portability and interoperability

- ☐ OAUTH
- ☒ CSA
- ☐ DMTF
- ☐ OVF
- ☐ None of These

.....provides identity and authentication for all OpenStack services.

- ☐ Nova
- ☐ Neutron
- ☒ Keystone
- ☐ Swift
- ☐ None of these

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