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Exam : **NCP-MCI-6.5**

Title : Nutanix Certified Professional - Multicloud Infrastructure (NCP-MCI) v6.5 exam

Version : DEMO

1.An administrator wants to receive an environment summary report when a host failure occurs.
Which action would address the administrator's need?
A. Enable App Discovery
B. Edit report schedule
C. Configure an alert policy
D. Create a playbook
Answer: C
Explanation:
An alert policy can be configured to send out an environment summary report when a host failure occurs. This can be done by creating a policy that triggers an alert whenever a host fails and then configuring the policy to send out a report that provides a summary of the environment in which the failure occurred. This will allow the administrator to quickly get a view of the environment after a failure occurs, allowing them to take the necessary steps to address the issue.

2.An administrator has been notified by a user that a Microsoft SQL Server instance is not performing well.
When reviewing the utilization metrics, the following concerns are noted:
Memory consumption has been above 95% for several months
Memory consumption has been spiking to 100% for the last five days
Storage latency is 2ms.
When logging into Prism Central, how could the administrator quickly verify if this VM has performance bottlenecks?
A. See Capacity Runway.
B. Filter VM by Efficiency.
C. Update Capacity Configurations.
D. Perform Entity Sync
Answer: A
Explanation:
The Capacity Runway is a feature in Prism Central, the management console for Nutanix clusters, that allows administrators to quickly view VM performance and utilization. By viewing the Capacity Runway, the administrator can quickly see if the VM is experiencing any performance bottlenecks, such as high memory consumption or latency. The Capacity Runway also allows the administrator to view the utilization of other resources, such as CPU, network, and storage, and to identify any other potential bottlenecks that may be impacting the performance of the VM.

3.Which Nutanix service control ncli, the HTML5 UI, and Rest API?
A. Prism
B. Cassandra
C. Zookeeper
D. Chronos
Answer: A
Explanation:
Prism is the central service control used by Nutanix to manage the clusters. It provides a unified view of the entire system, and it is used to control the HTML5 UI, the nCLI, and the REST API. Prism is used to

manage the resources of the system, such as the nodes, storage, and networks, as well as to monitor the performance of the system and the applications running on it.

4.On a Nutanix cluster, what does Network Segmentation refer to?
A. A distributed firewall for security VM to VM traffic.
B. Physically separating management traffic from guest VM traffic.
C. Isolating intra-cluster traffic from guest VM traffic.
D. Isolating management traffic from storage replication traffic.
Answer: D

5.An administrator has an AHV cluster that is comprised of 4 nodes with the following configuration in each node:
CPU:2 each 2.4GHz, 12 core
Memory: 256GB
Disk: 6 each 1.92 SSD
A VM with 16 vCPUs and 96GB of RAM is being created on the cluster.
How should the administrator configure the VM to assure optimal performance?
A. With an affinity policy
B. With memory overcommit
C. With 2 vNUMA nodes
D. With Flash Mode enabled
Answer: C
Explanation:
The best way to configure the VM for optimal performance is to set it up with 2 vNUMA nodes. This will ensure that the VM is configured to take advantage of the CPU and memory resources available in each node, and it will also ensure that all of the cores are utilized for the best performance. Additionally, the administrator should ensure that the VM has an affinity policy set up so that the vCPUs are evenly distributed across the four nodes. Finally, Flash Mode should be enabled in order to take advantage of the high-performance SSDs that are available in the cluster