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**Exam** : **NCP-5.10**

**Title** : Nutanix Certified Professional (NCP) 5.10 Exam

**Version** : DEMO

1.How many SSL certificates are used by Prism Element on a Nutanix cluster?

A. 1

B. 5

C. 256

D. 2048

**Answer:** A

2.What is the name of the internal bridge used by AHV nodes and CVMs?

A. vnet 0

B. br1

C. br0

D. virbr0

**Answer:** D

3.An administrator has been alerted to a VM that has high I/O latency and wants to determine if there are any other factors, such as insufficient network or memory resources that correlate, as part of a troubleshooting process.

Which type of chart should the administrator create to allow all relevant data to be easily exported to CSV for later analysis?

A. A VM metric chart for each of the relevant metrics

B. A cluster entity chart with each of the relevant metrics

C. A cluster metric chart for each of the relevant metrics

D. A VM entity chart with each of the relevant metrics

**Answer:** A

4.AHV IPAM assigns an IP address from the address pool when creating a managed VM NIC.

At which two instances does the address release back to the pool? (Choose two)

A. The IP address lease expires

B. The VM NIC is deleted.

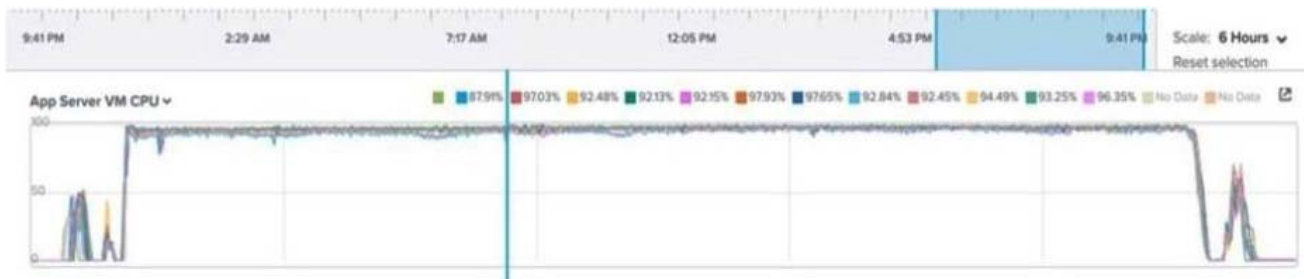C. The IP address is changed to static.

D. The VM is deleted.

**Answer:** B,D

**Explanation:**

https://portal.nutanix.com/page/documents/solutions/details/?targetId=BP-2029_AHV:BP-2029_AHV
Administrators can use Acropolis with IPAM to deliver a complete virtualization deployment, including network management, from the unified Prism interface. This capability radically simplifies the traditionally complex network management associated with provisioning VMs and assigning network addresses. To avoid address overlap, be sure to work with your network team to reserve a range of addresses for VMs before enabling the IPAM feature. The Acropolis master assigns an IP address from the address pool when creating a managed VM NIC; the address releases back to the pool when the VM NIC or VM is deleted.

5.An administrator is reviewing performance of a core banking system that routinely has 20,000 concurrent users. During, business hours, the CPU on the applications servers runs at close to 100%. The administrator needs to determine if there is a performance issue specific to the app servers, the database

servers, or all servers on the cluster.



Which metrics should the administrator review in Prism Analysis Graphs?

A. Cluster IO, Network, Database and App Server CPU

B. Cluster CPU and Memory Only

C. Cluster IO, CPU, Memory and Database and App Server CPU

D. Cluster IO, CPU, Memory, Network, App Server CPU

**Answer:** C