3V0-41.19Q&As

Advanced Design NSX-T Data Center 2.4

Pass VMware 3V0-41.19 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.geekcert.com/3v0-41-19.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by VMware Official Exam Center

- **Instant Download** After Purchase
- **100% Money Back** Guarantee
- **365 Days** Free Update
- **800,000+** Satisfied Customers

QUESTION 1

An architect is helping an organization with the Logical Design of an NSX-T Data Center solution. This information was gathered during the Assessment Phase:

1.

Customer Is concerned with NSX Manager availability.

2.

3 cabinets/racks are available in the data center.

3.

No integration with 3rd party solution is required.

4.

There is no budget for physical equipment acquisition.

5.

The 3 cabinets/racks do not share the same L2 domain.

Which three should the architect include in their design to address the customer\\'s concern with NSX Manager availability? (Choose three.)

A. Use another NSX Manger IP in case an appliance falls.

B. Deploy 2 cold standby NSX Manager appliances in rack 2/3.

C. Deploy an NSX Manager Appliance per rack and cluster them.

D. Use a physical/internal load-balancer with the cluster.

E. Use separate IP per NSX Manager appliance per rack.

F. Deploy a single active NSX Manager appliance in rack 1.

Correct Answer: CDE

Customer is concerned with availability and NSX-T requires (except for labs)a 3x Mgr cluster must be deployed. You can use internal HA/VIPand vSphere HA for Mgmt cluster only when the mgrs. are on the same L2 domain.To do this you need an external load-balancer, the only one that would meet the "no 3rd party" and "no physical equipment acquisition" would be a NSX-T Edge LB though the only answer that lines up with that is (D) and its worded poorly. (F) and (B) are both wrong/worded even more poorly. (A) by itself isn\\'t right/wrong but when also looking at (E) then you know it doesn\\'t cut it. (C and E) are correct. https://docs.vmware.com/en/VMware-NSX-T-Data-Center/2.4/installation/GUID-72A55651-0031-43A49F23-5950C1AFF304.html https://vxplanet.com/2020/03/26/using-nsx-t-loadbalancer-for-the-nsx-t-management-cluster-part-1/ https://vxplanet.com/2020/03/26/using-nsx-t-loadbalancer-for-the-nsx-t-management-cluster-part-2/

QUESTION 2

An architect is designing a solution for containerization. The solution will include high availability and

security using NSX-T Data Center. The architect plans to provide a basic required components list In the

Logical Design.

Which solution should the architect recommend?

A. 2 NSX Managers, 2 virtual NSX Edges, one Tier-0 gateway, BGP configuration and a static route

B. 3 NSX Managers, 1 virtual NSX Edge, one Tier-0 gateway and a static route and OSPF

C. 1 NSX Manager, 2 virtual NSX Edges, two Tier-0 gateways In Active/Active, BGP configuration

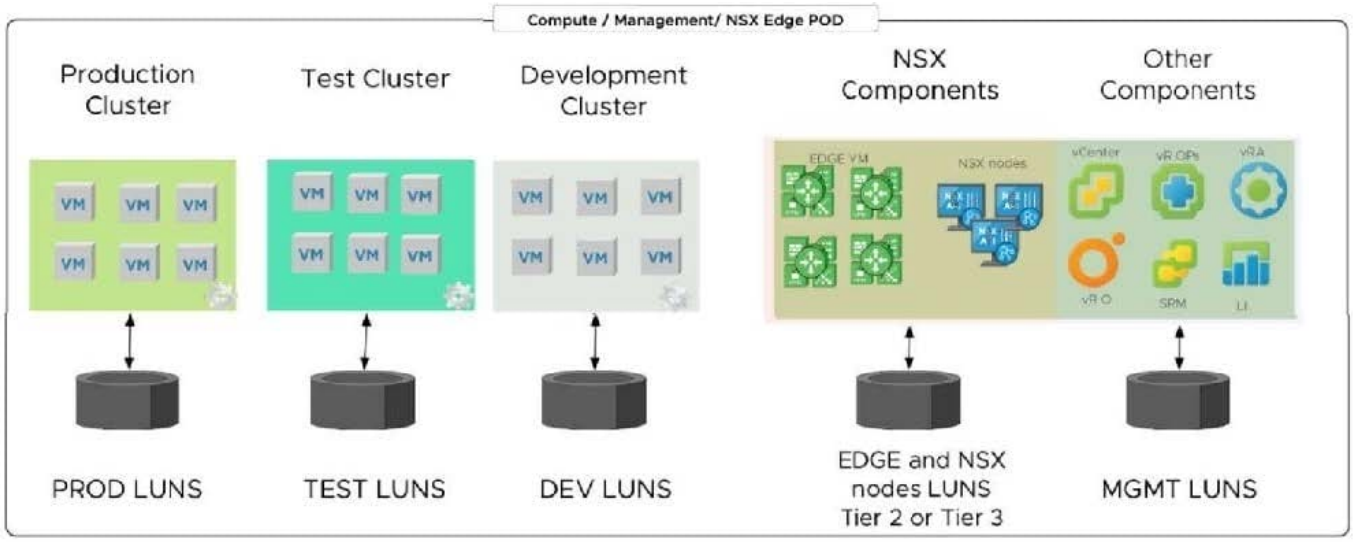
D. 3 NSX Managers, 2 virtual NSX Edges, two Tier-0 gateways in Active/Passive, BGP configuration

Correct Answer: D

HA should include 3 NSX Managers and redundant Tier-0 Gateways. OSPF isn\\'t supported https:// docs.vmware.com/en/VMware-Enterprise-PKS/1.5/vmware-enterprise-pks-15/GUID-nsxt- install-nsxmgmt-cluster.html

QUESTION 3

Refer to Exhibit:



An NSX-T architect has been asked to review and recommend improvements for an NSX-T Data Center Logical Design, as shown in the drawing. The design must allow workload bursts for tenants to and from the public cloud and accommodate 30% yearly growth.

What two VMware recommended changes will Improve the Logical design? (Choose two.)

A. A separate POD is required for the NSX Edge nodes since the amount of traffic will be heavy.

B. An additional POD will be required to pivot workloads to Public Cloud.

C. Automation tools will be required to reduce time for workloads to be vMotioned.

D. Load balancers should be added to the design to support bursts from the Public Cloud.

E. NSX-T Datacenter components needs to be placed on the Public Cloud for cost reduction.

Correct Answer: CD

You aren\\'t placing NSX-T components in the cloud so (E) is wrong. It talks about bursting "to and from" the cloud, which lends itself to possibly being a VMware HCX (automation tools) play for (C) (A) With a whole separate "POD" (covering everything in the graphic) based on this logical design would be overkilled for the NSX Edges (B) no additional pods are required for pivoting/moving workloads to the public cloud

QUESTION 4

An architect is helping an organization with the Logical Design of an NSX-T Data Center solution. During discussions about Centralized Services NAT running on Tier-1 or Tier-0 LR the customer made these requests:

1.

Services contain stateful services.

2.

Services should be in high availability mode.

Which two should the architect include in their design? (Choose two.)

A. An active/active model should be used.

B. NAT should be applied on the uplink Interface.

C. Mix stateful and stateless NAT rules on the same LR.

D. The high availability mode supported is only Active-Stand by.

E. Use only DNAT rules in stateful NAT.

Correct Answer: DE

1.

Stateful services cant be in active/active, they need to be in Active/Standby

2.

SNAT and DNAT work with stateful services, reflexive NAT works with stateless

3.

NAT is applied to a logical switch, not an uplink. http://www.vexpertconsultancy.com/2019/12/nsx-t-configure-network-address-translation-nat/

QUESTION 5

Which two VMware recommendations should an architect follow when configuring top of rack (ToR) switches in an NSX-T Data Center environment? (Choose two.)

A. Modify the Spanning Tree Protocol to increase the time to transition to the forwarding state.

B. Configure redundant physical switches to enhance availability.

C. Use only IPv4 addressing in all deployments.

D. Configure switch ports that connect to ESXi host manually as trunk ports.

E. Configure switch ports with a Dynamic Trunking Protocol.

Correct Answer: BD

https://docs.vmware.com/en/VMware-Validated-Design/5.1/sddc-architecture-and-design-for-vmware-nsxtworkload-domains/GUID-A7CF1DFE-9C2D-4483-8F68-49C76135E460.html--vetted