3V0-41.19Q&As

Advanced Design NSX-T Data Center 2.4

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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 In the business of providing website hosting and network services for a variety of organizations.

2.

Customer is considering adopting NSX-T Data Center as their network virtualization solution.

3.

4000 virtual servers are being managed today.

4.

Virtual server growth is expected to be 10% bi-yearly for critical public facing web servers.

5.

To cope with increased demand, the customer is acquiring all new infrastructure components.

6.

Customer Is concerned with the cost effectiveness of any proposed solution.

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

A. 2U Rack with 14 servers in each rack having 24 Cores and 4 TB of RAM and 40 GB aggregate bandwidth

B. verified and supported hardware with at least 4 CPU cores

C. 48 port switch with 1000 Mbps transfer rate

D. verified and supported hardware a with minimum of 16 GB of RAM

E. medium size Edge Virtual Machine

Correct Answer: BC

While (A) is talking about aggregate bandwidth, its still getting into specifics of amount of servers and cores. (C and E) are physical design decisions, leaving (B andD) as they are stating "minimums"

QUESTION 2

Which two resources can be used by an NSX architect during the Assessment Phase? (Choose two.)

A. vRealize Network Insight

B. VMware customer references

C. application licensing

D. VMware Validated Design

E. key stakeholder interviews

Correct Answer: AE

https://blogs.vmware.com/management/2016/11/david-davis-vrealize-operations-post-33-vrealizenetwork-insight-vrni.html--vetted

QUESTION 3

Which three IPv6 features are supported in an NSX-T Data Center design? (Choose three.)

A. IPv6 Distributed Firewall

B. IPv6 OSPF

C. IPv6 switch security

D. IPv6 static routing

E. IPv6 DNS

F. IPv6 VXLAN

Correct Answer: ACD

https://blogs.vmware.com/networkvirtualization/2019/02/ipv6-support-in-nsx-t-2-4.html/--vetted

QUESTION 4

An architect is helping an organization with the Logical Design of a Layer 2 bridging solution. This information was gathered during the Assessment Phase:

1.

Workloads are running on ESXI hosts.

2.

Workloads are running on KVM hosts.

3.

Workloads on both type of hypervisors should use bridging services.

4.

VLAN 50 is used for Tier-0 uplink connectivity.

Which should the architect include in their design?

A. Create an NSX Edge Bridge Cluster and configure the bridging profile with VLAN 60.

B. Create an ESXi Bridge Cluster and configure the bridging profile with VLAN 60.

C. Create an NSX Edge Bridge Cluster and configure the bridging profile with VLAN 50.

D. Create an ESXi Bridge Cluster and configure the bridging profile with VLAN 50.

Correct Answer: C

https://docs.vmware.com/en/VMware-NSX-T-Data-Center/2.3/com.vmware.nsxt.admin.doc/GUID-E57A4794-93BF-4E1C-B5D2-23C575C00EEC.html VLAN 50 is used in the example -Given that along with required support for ESXi and KVM, and given that KVM is not supported on ESXi Bridge Cluster, C would be the correct answer https://docs.vmware.com/en/VMware-NSX-T-Data-Center/2.3/ com.vmware.nsxt.admin.doc/GUID- 7B21DF3D-C9DB-4C10-A32F-B16642266538.html--vetted You can configure layer 2 bridging using either ESXi host transport nodes or NSX Edge transport nodes. Edge bridging is preferred over ESXi bridging.

QUESTION 5

Which three must be taken into consideration when creating a Logical Design for a planned migration? (Choose three.)

A. A transport node can attach single VLAN transport zones with single N-VDS.

B. An N-VDS with the same name can be attached to both Overlay and VLAN transport zones.

C. An N-VDS can attach to both an Overlay and a VLAN transport zone to a N-VDS having different name/s.

D. An N-VDS can only attach to a single Overlay transport zone.

E. An N-VDS can only attach to a single VLAN transport zone.

F. An N-VDS can only attach to a multiple VLAN transport nodes.

Correct Answer: BDF

Transport Zone 101 w/ NSX-T