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.leads4pass.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

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.

Any solution should add more value to current and future customers engagements.

2.

The solution should improve the company\\'s operational efficiency.

3.

The design should offer agility and freedom for application phases.

4.

There should be improvement in application life cycle SLAs.

5.

Current physical solution is composed of many vendors taking care of many layers of security, but it is getting complex. A reduction in complexity will be something expected from any solution.

6.

Current business continuity and disaster recovery plans are based on tape technology. A public cloud class of service should be party of any new solution.

7.

Scripts are used for repeatable tasks in combination with many open source tools.

8.

Delays are Incurred with new marketing campaigns because an external IT services company must be hired. Campaigns must be accelerated with any new solution.

9.

All application servers have hardcoded IP addresses.

10.

Different vendors are used for our storage solution.

11.

The time line before an upcoming freeze period is soon.

Which two statements should the architect consider as non technical requirements? (Choose two.)

A. statement 4

B. statement 1

C. statement 11

D. statement 6

E. statement 9

Correct Answer: AB

-Non-functional/Non-Technical requirements describe how the system is supposed to behave. These are also known as Business Requirements. I have bolded every B.Req and highlighted the correct answers that were available to be chosen.

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 NSX-T feature is used to allocate the network bandwidth to business-critical applications and to resolve situations where several types of traffic compete for common resources?

A. LAG Uplink Profile

B. Transport Node Profiles

C. LLDP Profile

D. Network I/O Control Profiles

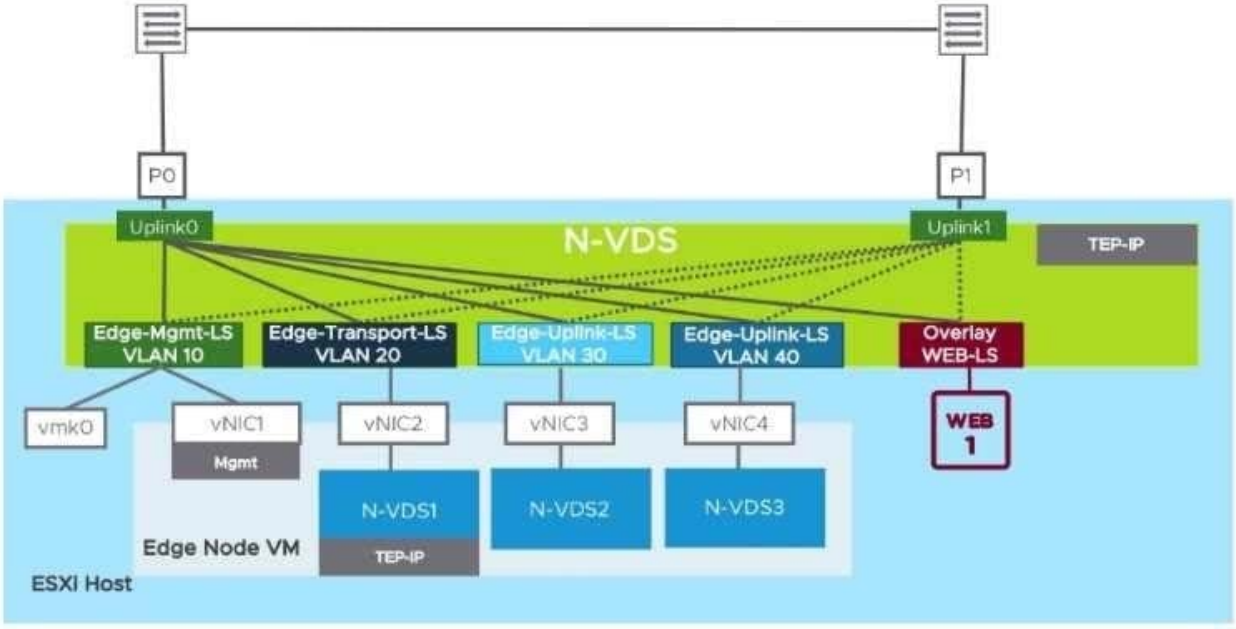
Correct Answer: D

https://docs.vmware.com/en/VMware-NSX-T-Data-Center/2.2/com.vmware.nsxt.install.doc/GUID9A8FD62A-F099-4329-8220-6D5853F9A62D.html Use the Network I/O Control (NIOC) profile to allocate the network bandwidth to business-critical applications and to resolve situations where several types of traffic compete for common resources. NIOC profile introduces a mechanism to reserve bandwidth for system traffic based on the capacity of the physical adapters on a host. Version 3 of the Network I/O Control feature offers improved network resource reservation and

allocation across the entire switch. Network I/O Control version 3 for NSX-T supports resource management of system traffic related to virtual machines and to infrastructure services, such as vSphere Fault Tolerance, and so on. System traffic is strictly associated with an vSphere ESXi host.

QUESTION 4

Refer to Exhibit.



To meet the technical requirements for NSX Edge VM, which two design choices are required to satisfy this architectural design. (Choose two.)

A. NSX Edge TEP and ESXi TEP need to be in different VLANs.

B. ESXi host should be prepared as a Transport Node and use VLAN backend segments to connect Edge Node Interfaces.

C. ESXi host must have more than 2 pNICs available to create another N-VDS. D NSX Edge should run as a physical device.

D. vmk ports need to be on VDS instead of N-VDS, with onepNIC for each virtual switch providing greater functionality.

Correct Answer: AB

I believe this was supposed to have 5 answers as (C) looks like it has two answers on the same line unless it is saying "ESXi host must have more than 2pNICs available to create another N-VDS or NSX Edge should run as a physical device". Either one of those statements is still incorrect based on that diagram though.

(D)

is wrong as 1 pNIC per vSwitch is a bad design.

(C)

is wrong because you can do a 2 pNIC design with NSX-T and an Edge VM running on a N-VDS

https://vxplanet.com/2019/07/08/deploying-and-configuring-nsx-t-edges-on-n-vds-networking/

QUESTION 5

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"