3V0-42.20^{Q&As}

Advanced Design VMware NSX-T Data Center

Pass VMware 3V0-42.20 Exam with 100% Guarantee

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

https://www.pass4itsure.com/3v0-42-20.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 Conceptual Design of an NSX-T Data Center solution.

This information was gathered by the architect during the Discover Task of the Engagement Lifecycle:

There are applications which use IPv6 addressing.

Network administrators are not familiar with NSX-T Data Center solutions.

Hosts can only be configured with two physical NICs.

There is an existing management cluster to deploy the NSX-T components.

Dynamic routing should be configured between the physical and virtual network.

There is a storage array available to deploy NSX-T components.

Which risk was documented by the architect? (Choose the best answer.)

A. Network administrators are not familiar with NSX-T Data Center solutions.

B. Dynamic routing should be configured between the physical and virtual network.

C. There are applications which use IPv6 addressing.

D. There is a storage array available to deploy NSX-T components.

Correct Answer: B

QUESTION 2

Which two protocols are typically used for multicast in a NSX-T Data Center environment? (Choose two.)

A. PIM Full Form

B. PIM Dense Mode

C. IGMPv2

D. PIM Sparse mode

E. IGMPv3

Correct Answer: CD

Reference: https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-6AAC33604F79-4FBF-BCC1-0D8C220B0621.html

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? (Choose the best answer.)

A. Network I/O Control Profiles

B. LLDP Profile

C. LAG Uplink Profile

D. Transport Node Profiles

Correct Answer: A

Reference: https://docs.vmware.com/en/VMware-NSX-T-Data-Center/2.4/installation/GUID-9A8FD62AF099-4329-8220-6D5853F9A62D.html

QUESTION 4

Which two benefits can be achieved using in-band management of an NSX Bare Metal Edge Node? (Choose two.)

A. Reduces storage requirements.

B. Reduces cost.

C. Preserves packet locality.

D. Reduces egress data.

E. Preserves switchports.

Correct Answer: BD

QUESTION 5

A customer has a requirement to implement a next generation firewall (NGFW) to improve security network introspection. The customer wants to apply the NGFW to all workloads exposed both internally and externally. The customer wants the NGFW to work seamlessly with NSX-T Data Center and vSphere.

Which solution should be recommended to the customer? (Choose the best answer.)

A. Use network introspection only on the external workloads and use NSX DFW for internal workloads.

B. Apply the NGFW on bare metal hosts which will offer better performance of inline network introspection.

C. Apply the NGFW to internal and external workloads for increased protection and use NSX-T Data Center with Federation to set network policies.

D. Use NSX-T Data Center leveraged with NSX Intelligence to protect all workloads at the network inspection level.

Correct Answer: D

QUESTION 6

Which type of design includes vendor models, host names, IP Addresses, port connections, logical unit number sizes, and number of CPUs? (Choose the best answer.)

A. Physical Design

B. Conceptual Design

C. High-Level Design

D. Logical Design

Correct Answer: A

QUESTION 7

A Solutions Architect is designing an environment with 1,200 services being offered through the NSX-T Data Center Load Balancer.

Which three selections are necessary to meet the minimum requirements to support the solution? (Choose three.)

A. Extra Large Load Balancer

B. Tier 1 Gateway

C. Tier 0 Gateway

D. Large Edge Node

E. Extra Large Edge Node

F. Large Load Balancer

Correct Answer: BDF

QUESTION 8

An architect is helping an organization with the Conceptual Design of an NSX-T Data Center solution.

Which risk is documented by an architect? (Choose the best answer.)

A. The security team has a firewall communication matrix documented.

B. The team is not trained for NSX-T but have a very strong experience with vSphere.

C. Open communication between different application tiers is not allowed.

D. Aggregate N-S throughput at any given time should be at least 10G.

Correct Answer: B

QUESTION 9

An NSX-T Architect is working in a brownfield environment with 4 ESXi hosts. These constraints were documented:

new servers cannot be purchased North/South bandwidth must be guaranteed Top-of-Rack switches have additional uplinks

Which three recommendations should the architect implement? (Choose three.)

A. Remove one of the ESXi hosts and install a bare-metal Edge.

B. Use a resource pool for production workloads.

C. Use a resource pool to deploy the Edge nodes on.

D. Recommend obtaining 2 new physical NICs for the servers.

E. Install Edge nodes on a separate cluster.

Correct Answer: ACD

QUESTION 10

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? (Choose the best answer.)

A. 3 NSX Managers, 3 virtual NSX Edges, two Tier-0 gateways in Active/Standby, BGP configuration

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

C. 3 NSX Managers, 3 virtual NSX Edges, one Tier-0 gateway and a static route and OSPF

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

Correct Answer: A

Latest 3V0-42.20 Dumps   3V0-42.20 PDF Dumps   3V0-42.20 Study Guide