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Exam : 3V0-42.20

Title : Advanced Design VMware NSX-T Data Center

Version : DEMO

1.Which is a family of solutions for data center designs that span compute, storage, networking, and management, serving as a blueprint for a customer's Software Defined Data Center (SDDC) implementations? (Choose the best answer.)
A. VMware SDDC Design
B. VMware Validated Design
C. VMware POC Design
D. VMware Cloud Foundation
Answer: B

2.Which three IPv6 features are supported in an NSX-T Data Center design? (Choose three.)
A. IPv6 OSPF
B. IPv6 static routing
C. IPv6 switch security
D. IPv6 DNS
E. IPv6 Distributed Firewall
F. IPv6 VXLAN
Answer: BCE
Explanation:
Reference: https://blogs.vmware.com/networkvirtualization/2019/02/ipv6-support-in-nsx-t-2-4.html/

3.An architect is helping an organization with the Physical Design of an NSX-T Data Center solution. This information was gathered during a workshop:
- Some workloads should be moved to a Cloud Provider.
- Extend network's VLAN or VNI across sites on the same broadcast domain.
- Enable VM mobility use cases such as migration and disaster recovery without IP address changes.
- Support 1500 byte MTU between sites.
Which selection should the architect include in their design? (Choose the best answer.)
A. Load Balancer
B. Reflexive NAT
C. SSL VPN
D. L2 VPN
Answer: D

4.An architect is helping an organization with the Physical Design of an NSX-T Data Center solution. This information was gathered during a workshop:
- There are six hosts and hardware has already been purchased.
- Customer is planning a collapsed Management/Edge/Compute cluster.
- Each host has two 10Gb NICs connected to a pair of switches.
- There should be no single point of failure in any proposed design.
Which virtual switch design should the architect recommend to the organization? (Choose the best answer.)
A. Create a vSphere Distributed Switch (vDS) for Management VMkernel traffic and assign one NIC. Also, create an NSX-T Virtual Distributed Switch (N-VDS) for overlay traffic and assign one NIC.
B. Create an NSX-T Virtual Distributed Switch (N-VDS) for Management VMkernel traffic and assign one

NIC. Also, create an NSX-T Virtual Distributed Switch (N-VDS) for overlay traffic and assign one NIC.
C. Create an NSX-T Virtual Distributed Switch (N-VDS) for Management VMKernel and overlay traffic and assign both NICs.
D. Create an NSX-T Virtual Distributed Switch (N-VDS) for Management VMkernel and overlay traffic and assign a new virtual NIC.
Answer: C

5.What selection is the key design benefit provided by a dedicated Edge Cluster VM or Bare Metal? (Choose the best answer.)
A. reduced administrative overhead
B. predictable network performance
C. multiple Tier-0 gateways per Edge Node Cluster
D. support for Edge Node Clusters with more than 10 Edge Nodes
Answer: B