

Testpassport**Q&A**



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Exam : **1V0-41.20**

Title : Associate VMware Network
Virtualization

Version : DEMO

1. Given this exhibit:

| Host Transport Nodes | | | | | | | | | | |
|------------------------------------|----------------|------------------------|------------|-----------------------|-----------------|---------------|---------------|------------------|------------------------|--|
| Managed by sa-vcsa-01.vclass.local | | | | | | | | | | |
| Node | ID | IP Addresses | OS Type | NSX Configuration | NSX Version | Host Switches | Tunnels | TEP IP Addresses | Node Status | |
| SA-Management-Ed... | MoRef ID: d... | | | | | | | | 3 Hosts Not Configured | |
| sa-esxi-02.vclass.local | b991...1023 | 172.20.10.52, 172... | ESXi 7.0.0 | Not Configured | | 0 | Not Available | | Not Available | |
| sa-esxi-01.vclass.local | b991...1011 | 172.20.10.51, 172.2... | ESXi 7.0.0 | Not Configured | | 0 | Not Available | | Not Available | |
| sa-esxi-03.vclass.local | b991...1020 | 172.20.10.53, 172... | ESXi 7.0.0 | Not Configured | | 0 | Not Available | | Not Available | |
| SA-Compute-01 (2) | MoRef ID: d... | | | Applied Profile: E... | | | | | 2 Hosts Up | |
| sa-esxi-05.vclass.local | 0906...8750 | 172.20.10.55, 172... | ESXi 7.0.0 | Success | 3.0.0.0.0.15... | 1 | 5 | 172.20.11.152 | Up | |
| sa-esxi-04.vclass.local | c365...67fb | 172.20.10.54, 172... | ESXi 7.0.0 | Success | 3.0.0.0.0.15... | 1 | 6 | 172.20.11.151 | Up | |

Which statement is true about the host transport nodes?

- A. sa-esxi-04.vclass.local is successfully prepared for NSX with a TEP address of 172.20.11.151.
- B. sa-esxi-02.vclass.local is successfully prepared for NSX with a TEP address of 172.20.10.52.
- C. sa-esxi-05.vclass.local is successfully prepared for NSX with a TEP address of 172.20.10.55.
- D. sa-esxi-03.vclass.local had an error while being prepared for NSX with no TEP address assigned.

Answer: D

2. What is the benefit of connecting segments to Tier-1 Gateways?

- A. Enhanced cloud consumption model
- B. Enhanced micro-segmentation model
- C. Enhanced East/West communication
- D. Enhanced North/South communication

Answer: C

Explanation:

Reference: <https://www.vgarethlewis.com/2019/12/17/vmware-nsx-t-logical-routing-part-1-tier-1-gateway/>

3. A customer needs to create a multi-tier network infrastructure.

What does the customer need to do to create this infrastructure?

- A. Connect segments to a Tier-1 gateway, and connect the Tier-1 gateway to the Tier-0 gateway.
- B. Connect segments to the Tier-1 gateway only.
- C. Connect segments to a Tier-0 gateway, and connect the Tier-0 gateway to the Tier-1 gateway.
- D. Connect segments to the Tier-0 gateway only.

Answer: D

4. A customer needs a solution to provide Layer 2 connectivity between vSphere and KVM hypervisors.

Which VMware solution should the customer use?

- A. NSX Service Mesh
- B. NSX Cloud
- C. NSX-T Data Center
- D. NSX Intelligence

Answer: C

Explanation:

Reference:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/2.3/com.vmware.nsx.install.doc/GUID-A1BBC650-CCE3-4AC3-A774-92B195183492.html>

5.Which component needs to be available for the ESXi hosts to be able to enable vSphere High Availability?

- A. 10Gbps network interfaces
- B. Direct attached disks
- C. Shared data storage
- D. Dual CPU sockets

Answer: C

Explanation:

Reference: <https://www.vladan.fr/how-to-configure-vmware-high-availability-ha-cluster/>