

vmware



2V0-41.20

Professional VMware NSX-T Data Center



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VMware

Exam 2V0-41.20

Professional VMware NSX-T Data Center

Version: 6.0

[Total Questions: 93]

Question No : 1

Which three protocols could an NSX administrator use to transfer log messages to a remote log server? (Choose three.)

- A. SSL
- B. HTTPS
- C. TLS
- D. UDP
- E. SSH
- F. TCP

Answer: C,D,F

Explanation:

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/certification/vmware-2vo-41.20-exam-prep-guide.pdf>

Question No : 2

How many IPs are required when deploying a highly available NSX Management Cluster with VIP in a production environment?

- A. 5
- B. 6
- C. 3
- D. 4

Answer: D

Question No : 3

An administrator has a requirement to have consistent policy configuration and enforcement across NSXT instances. What feature of NSX-T Data Center fulfills this requirement?

- A. Load balancer
- B. Policy-driven configuration
- C. Multi-hypervisor support

D. Federation**Answer: B**

Explanation: NSX-T Data Center provides policy-driven configuration, which allows administrators to have consistent policy configuration and enforcement across multiple NSX-T instances.

Question No : 4

Which CLI command should be executed on a KVM hypervisor to retrieve the VM interface UUID?

- A. virsh dumpxml <VM Name> | grep interfaceid
- B. virsh get-interface <VM Name>
- C. virsh show <VM Name> | grep interfaceid
- D. virsh list-interface <VM Name>

Answer: A

Explanation: https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/nsxt_30_admin.pdf

Question No : 5

Which two logical router components span across all transport nodes? (Choose two.)

- A. DISTRIBUTED_ROUTER_TIER0
- B. SERVICE_ROUTER_TIER0
- C. TIER0_DISTRIBUTED_ROUTER
- D. DISTRIBUTED_ROUTER_TIER1
- E. SERVICE_ROUTER_TIER1

Answer: A,D**Question No : 6**

Which CLI command shows syslog on NSX Manager?

- A. show log manager follow
- B. get log-file auth.log
- C. get log-file syslog
- D. /var/log/syslog/syslog.log

Answer: C

Explanation: <https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-406AF9C3-E8F7-447A-8E3D-92AFB9D5E973.html>

Question No : 7

Which is correct when deploying a NSX Edge in a KVM only environment?

- A. deploy NSX Edge VM with QCOW2 image
- B. deploy NSX Edge VM with ISO image
- C. deploy NSX Edge on a bare-metal server
- D. deploy NSX Edge VM with OVF template

Answer: C

Explanation: <https://docs.vmware.com/en/VMware-NSX-T-Data-Center/2.4/installation/GUID-26D8A6AE-FC16-428D-8A11-6A581091F2CF.html>

Question No : 8

An NSX administrator would like to export syslog events that capture messages related to NSX host preparation events.

Which message ID (msgid) should be used in the syslog export configuration command as a filter?

- A. SYSTEM
- B. FABRIC
- C. GROUPING
- D. MONITORING

Answer: B

Explanation: <https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-406AF9C3-E8F7-447A-8E3D-92AFB9D5E973.html>

Question No : 9

A DevOps user has deployed a Kubernetes Pod in vSphere.

What does the term ClusterIP represent within NSX-T?

- A. Deployment of T1 with NLB service.
- B. Deployment of Distributed Router.
- C. Deployment of Distributed Load Balancing service.
- D. Deployment of T0 and T1

Answer: C

Question No : 10

Which two statements are true for a Tier-1 Gateway? (Choose two.)

- A. owned and configured by the Tenant
- B. connects to physical networks
- C. owned and configured by Service Provider
- D. always configured in active-standby mode E. supports ECMP

Answer: B,D

Question No : 11

Which CLI command is used to start the NSX Manager virtual machine in the KVM environment?

- A. virsh start <NSX-Manager-ID>
- B. virsh poweron <nsx-manager-ID>
- C. virsh start <NSX-Manager-Name>
- D. virsh poweron <nsx-manager-name>

Answer: C

Question No : 12

An NSX administrator is troubleshooting a connectivity issue with virtual machines running on an ESXi transport node. Which feature in the NSX UI shows the mapping between the virtual NIC and the host's physical adapter?

- A. Switch Visualization
- B. Port Mirroring
- C. Activity Monitoring
- D. IPFIX

Answer: A

Question No : 13

How is the RouterLink port created between a Tier-1 Gateway and Tier-0 Gateway?

- A. Automatically created when Tier-1 is created.
- B. Manually create a Segment and connect to both Tier-1 and Tier-0 Gateways.
- C. Manually create a Logical Switch and connect to both Tier-1 and Tier-0 Gateways.
- D. Automatically created when Tier-1 is connected with Tier-0 from NSX UI.

Answer: D

Explanation: <https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-3F163DEE-1EE6-4D80-BEBF-8D109FDB577C.html>

Question No : 14

What are three characteristics of a transport zone? (Choose three.)

- A. defines the potential reach of transport nodes
- B. configured with a Single N-VDS
- C. defines the scope and reachability of a Segment
- D. configured with multiple N-VDS
- E. optional for creating a segment

Answer: A,B,C

Explanation: <https://docs.vmware.com/en/VMware-NSX-T-Data-Center/2.3/com.vmware.nsx.install.doc/GUID-F47989B2-2B9D-4214-B3BA-5DDF66A1B0E6.html>

Question No : 15

A customer has a network where BGP has been enabled and the BGP neighbor is configured on the Tier-0 Gateway. A NSX-T Data Center administrator used the get logical-routers command to retrieve this information:

```
sa-nsxedge-01> get logical-routers
```

Logical Router

UUID Type	VRF	LR-ID	Name
Ports			
736a80e3-23f6-5a2d-81d6-bbefb2786666 TUNNEL 3	0	0	
B10ef54e-d5f3-49e5-99b7-8a51366d0592 SERVICE_ROUTER_TIER1 8	1	1025	SR-T1-LR-01
5a5ddd63-3764-4d28-b82e-ee4c964a0dfd SERVICE_ROUTER_TIER0 6	3	2049	SR-T0-LR-01
0E0784db-511f-fa72-ae0b-1ccaa0262ad2 DISTRIBUTED_ROUTER_TIER0 4	4	7	DR-T0-LR-01

Which two commands must be executed to check BGP neighbor status? (Choose two.)

- A. vrf 3
- B. vrf 1
- C. vrf 4
- D. sa-nsxedge-01(tier1_sr)> get bgp neighbor
- E. sa-nsxedge-01(tier0_sr)> get bgp neighbor
- F. sa-nsxedge-01(tier0_dr)> get bgp neighbor

Answer: A,E

Question No : 16

A company is deploying a NSX-T Data Center micro-segmentation in their vSphere

environment to secure a simple application composed of web, app, and database tiers.

The naming convention will be:

- ☞ WKS-WEB-SRV-XXX
- ☞ WKY-APP-SRR-XXX
- ☞ WKI-DB-SRR-XXX

What is the optimal way to group them in order to enforce security policies from NSX-T Data Center?

- A. Create an Ethernet based security policy.
- B. Group all by means of tags membership.
- C. Use Edge as a firewall between tiers.
- D. Do a service insertion to accomplish the task.

Answer: B

Question No : 17

Which NSX CLI command is used to check the GENEVE tunnel status on ESXi transport node?

- A. get host-switch <Host-Switch-Name> tunnels
- B. get transport-node tunnel status
- C. get host-switch <Host-Switch-Name> tunnel status
- D. get transport-node tunnel state

Answer: A

Explanation:

<https://vdc-download.vmware.com/vmwb-repository/dcr-public/cc42e3c1-eb34-4567-a916-147e79798957/8264605c-a5e1-49a8-b603-cc78621eeeab/cli.html#get%20host-switch%20%3Chost-switch-name%3E%20tunnels>

Question No : 18

Which three teaming policy modes are supported by NSX-T Data Center? (Choose three.)

- A. Destination MAC

- B. Load Balanced Source IP
- C. Failover Order
- D. Destination Port
- E. Load Balanced Source MAC
- F. Load Balanced Source

Answer: C,E,F

Question No : 19

What is the most restrictive NSX-T built-in role which will allow a user to apply configuration changes on a NSX Edge?

- A. Cloud Service Administrator
- B. Network Engineer
- C. Network Operator
- D. NSX Administrator

Answer: B

Question No : 20

Which two BGP configuration parameters can be configured in the VRF Lite gateways? (Choose two.)

- A. Route Aggregation
- B. Route Distribution
- C. Graceful Restart
- D. BGP Neighbors
- E. Local AS

Answer: A,D

Explanation: The following parameters are inherited from the default Tier-0 gateway and cannot be modified at the VRF level:

- Local AS
- Graceful restart
- Graceful restart timer
- Graceful restart stale timer
- Multipath relax

Inter-SR iBGP is not supported in VRF gateways.