2V0-41.20

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Exam A

QUESTION 1
An NSX administrator is configuring the KVM hypervisor host as a transport node and wants to apply the Failover Order as a NIC teaming policy.

Which profile allows the administrator to configure the NIC Teaming policy as Failover Order?

A. N-VDS/VDS Profile
B. Transport Node Profile
C. Host Switch Profile
D. Uplink Profile

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 2
Which two choices are prerequisites to configure NSX-T on VDS? (Choose two.)

A. MTU 1500
B. MTU 1400
C. vSphere Distributed Switch 6.5
D. vSphere Distributed Switch 7.0
E. MTU 1600

Correct Answer: DE
Section: (none)
Explanation
Explanation/Reference:

QUESTION 3
Which three steps are required to create an IPsec VPN tunnel? (Choose three.)

A. Create an IPsec service.
B. Add a local endpoint.
C. Configure an IPsec session.
D. Configure a distributed firewall policy.
E. Add a logical switch.

Correct Answer: ABC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 4
An NSX administrator wants to create a Tier-0 Gateway to support equal cost multi-path (ECMP) routing.

Which failover detection protocol must be used to meet this requirement?

A. Beacon Probing (BP)
B. Host Standby Router Protocol (HSRP)
C. Bidirectional Forwarding Detection (BFD)
D. Virtual Router Redundancy Protocol (VRRP)

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
What are two supported N-VDS modes? (Choose two.)

A. DPDK Datapath
B. Overlay Datapath
C. Secure Datapath
D. Enhanced Datapath
E. Standard Datapath

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
A user is assigned these two roles in NSX Manager:

▪ LB Admin
▪ Network Engineer

What privileges does this user have in the system?

A. read permissions on all networking services and full access permissions on load balancing features
B. full access permissions on all networking services and full access permissions on load balancing features
C. full access permissions on all networking services and read permissions on load balancing features
D. read permissions on all networking services and read permissions on load balancing features

Correct Answer: B
Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

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>`

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8
Which two choices are use cases for Distributed Intrusion Detection? (Choose two.)

A. Identify security vulnerabilities in the workloads.
B. Use agentless antivirus with Guest Introspection.
C. Quarantine workloads based on vulnerabilities.
D. Identify risk and reputation of accessed websites.
E. Gain insight about micro-segmentation traffic flows.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 9
What needs to be configured on a Tier-0 Gateway to make NSX Edge Services available to a VM on a VLAN-backed logical switch?

A. Service interface
B. Loopback Router Port
C. Downlink interface
D. VLAN Uplink

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 10
Which CLI command does an NSX administrator run on the NSX Manager to generate support bundle logs if the NSX UI is inaccessible?

A. `get support-bundle file vcpnv.tgz`

B. `set support-bundle file vcpnv.tgz`

C. `vm-support`

D. `esxcli system syslog config logger set --id=nsxmanager`

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
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`

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
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/sysloq/syslog.log`

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
The NSX Control Plane is responsible for which two functions? (Choose two.)

A. receive and validate configuration from NSX Policy
B. host API services
C. propagate topology information
D. push stateless configurations to forwarding engines
E. maintain packet-level statistics

Correct Answer: CD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 14
A customer is preparing to deploy VMware Kubernetes on an NSX-T Data Center.

What is the minimum MTU size for the UPLINK profile?

A. 1500
B. 1650
C. 1550
D. 1600

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
QUESTION 15
An NSX administrator has deployed an NSX Edge on a bare-metal server.

Which command registers the NSX Edge with the NSX Manager?

A. `join management-cluster <nsx-cluster-IP> username admin password <admin-password> thumbprint <nsx-manager-thumbprint>`

B. `join cluster <nsx-cluster-IP> username root password <root-password> thumbprint <nsx-manager—thumbprint>`

C. `join policy-manager <nsx-manager-ip> username root password <root-password> thumbprint <nsx-manager-thumbprint>`

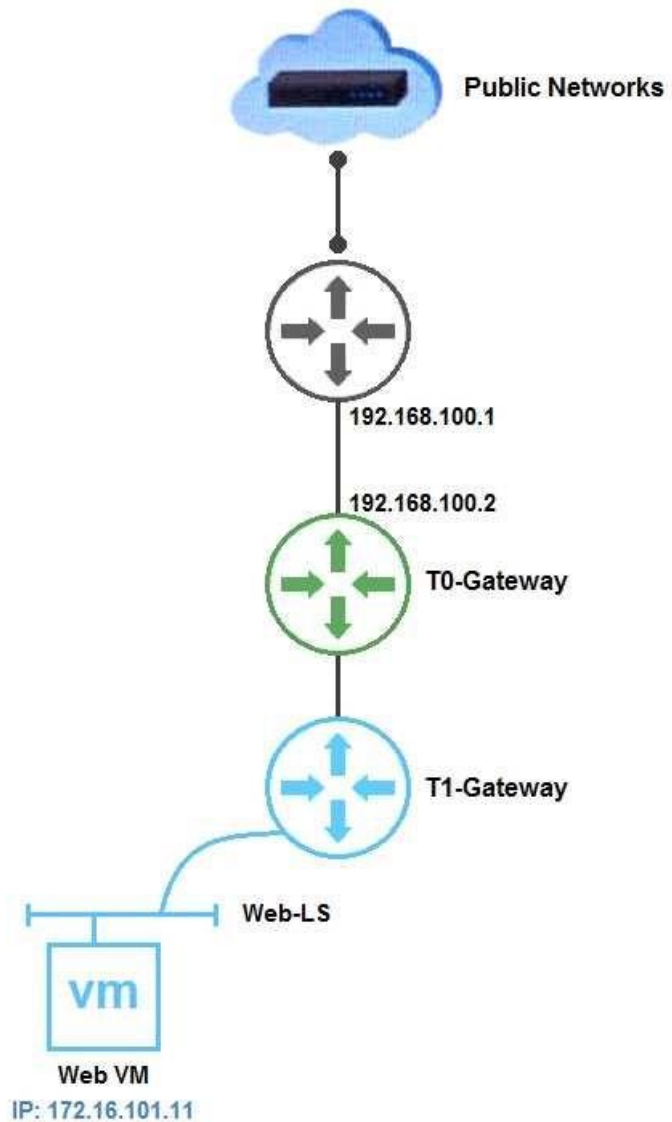D. `join management-plane <nsx-nanager-ip> username admin password <admin-password> thumbprint <nsx-manager-thumbprint>`

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 16
Refer to the exhibit.

Which NAT type must the NSX-T Data Center administrator create on the Tier-0 or Tier-1 Gateway to allow Web VM to initiate communication with public networks?

A. SNAT
B. Reverse NAT
C. DNAT
D. 1:1 NAT

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 17
How does Traceflow tool identify issues in a network?

A. Compares intended network state in the control plane with Tunnel End Point (TEP) keepalives in the data plane.
B. Compares the management plane configuration states containing control plane traffic and error reporting from transport node agents.
C. Injects synthetic traffic into the data plane and observes the results in the control plane.
D. Injects ICMP traffic into the data plane and observes the results in the control plane.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 18
Which statement is true about an alarm in a Suppressed state?

A. An alarm can be suppressed for a specific duration in days.
B. An alarm can be suppressed for a specific duration in minutes.
C. An alarm can be suppressed for a specific duration in seconds.
D. An alarm can be suppressed for a specific duration in hours.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 19
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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 20
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

Correct Answer: AD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21

Which step must be performed before deploying an additional NSX Manager from the NSX-T UI?

A. Prepare the ESXi hosts as Transport Nodes.

B. Configure the Virtual IP of the cluster.
C. Register vCenter Server as a Compute Manager.
D. Create an Edge Cluster.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
What are two valid options when configuring the scope of a distributed firewall rule? (Choose two.)

A. Segment Port
B. Group
C. Segment
D. DFW
E. Tier-1 Gateway

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
Which two commands does an NSX administrator use to check the IP address of the VMkernel port for the GENEVE protocol on the ESXi transport node? (Choose two.)

A. `esxcfg-nics -1`

B. `net-dvs`

C. `esxcli network nic list`

D. `esxcfg-vmknic -1`

E. `esxcli network ip interface ipv4 get`

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24
Which three services are compatible with VRF Lite? (Choose three.)

A. VPN
B. Intrusion Detection
C. NAT
D. Load Balancer
E. DHCP

Correct Answer: ACD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 25
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>`

Correct Answer: C

QUESTION 26
In a NSX-T Data Center environment, an administrator is observing low throughput and congestion between the Tier-0 Gateway and the upstream physical routers.

Which two actions could address low throughput and congestion? (Choose two.)

A. Deploy Large size Edge node/s.
B. Configure ECMP on the Tier-0 gateway.
C. Configure NAT on the Tier-0 gateway.
D. Add an additional vNIC to the NSX Edge node.
E. Configure a Tier-1 gateway and connect it directly to the physical routers.

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
Which three steps must be carried out to configure North-South / East-West Network Inspection? (Choose three.)

A. Service Deployment
B. Service Insertion
C. Service Consumption
D. Service Registration
E. Service Introspection

Correct Answer: ABE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
Which statement describes the VMware Virtual Cloud Network Vision?

A. Virtual Cloud Network connects and protects virtual machines running in KVM environments.
B. Virtual Cloud Network connects and protects virtual machines running in vSphere environments.
C. Virtual Cloud Network connects and protects applications, regardless of their physical locations.
D. Virtual Cloud Network connects and protects applications and data, regardless of their physical locations.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
Which two commands are used to query the arp-table of a logical switch? (Choose two.)

A. `get logical-switch arp-table <logical-switch-uuid>`

B. `get logical-switch arp-table <vni>`

C. `get logical-switch arp-table`

D. `get logical-switch <logical-switch-uuid> arp-table`

E. `get logical-switch <vni> arp-table`

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30
An NSX administrator has configured a load balancer virtual server on a Tier-1 Gateway.

In order to advertise the load balancer virtual IP to the Tier-0 Gateway, which route advertisement configuration has to be done on the Tier-1 Gateway? (Choose two.)

A. Advertise All LB SNAT IP Routes
B. All Static Routes
C. Information
D. Advertise All LB VIP Routes
E. Advertise All NAT Routes

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:
QUESTION 31
When a stateful service is enabled for the first time on a Tier-0 Gateway, what happens on the NSX Edge node?

A. SR and DR doesn't need to be connected to provide any stateful services.
B. DR is instantiated and automatically connected with SR.
C. SR is instantiated and automatically connected with DR.
D. SR and DR is instantiated but requires manual connection.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 32
Which CLI command on NSX Manager and NSX Edge is used to change NTP settings?

A. `set time-server`

B. `get timezone`

C. `set ntp-server`

D. `set timezone`

Correct Answer: C

Section: (none)
Explanation

Explanation/Reference:

QUESTION 33
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

Correct Answer: CEF
Section: (none)
Explanation

Explanation/Reference:

QUESTION 34
An NSX administrator is creating a Tier-1 Gateway configured in Active-Standby High Availability Mode. In the event of node failure, the failover policy should not allow the original failed node to become the Active node upon recovery.

Which failover policy meets this requirement?

A. Non-Preemptive
B. Preemptive
C. Enable Preemptive
D. Disable Preemptive

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
Which two choices are solutions of the NSX portfolio (Choose two.)?

A. vRealize Automation
B. NSX Distributed IDS/IPS
C. vRealize Network Insight
D. Tanzu Kubernetes Grid
E. NSX Service Mesh

Correct Answer: BE
Section: (none)
Explanation
Explanation/Reference:

QUESTION 36
Where are Distributed Firewall logs containing access decisions stored?

A. NSX API
B. NSX Edge
C. NSX Manager
D. Hypervisor transport node

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 37
What are three NSX Manager roles? (Choose three.)

A. cloud
B. manager

C. zookeeper
D. policy
E. master
F. controller

Correct Answer: BDF
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
Which three can an administrator define in a transport node profile? (Choose three.)

A. Logical Router
B. Segment Profile
C. Segment
D. Uplink Profile
E. VDS switch configuration
F. N-VDS switch configuration

Correct Answer: DEF
Section: (none)
Explanation

Explanation/Reference:

QUESTION 39
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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 40
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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 41
An NSX Administrator has created a segment named WEB-LS from the NSX UI and noticed the segment is not realized on the KVM Transport node.

What are two possible causes for this issue? (Choose two.)

A. The KVM Transport node has hardware issues and will not realize the WEB-LS Segment.
B. Since the Compute Manager is disconnected in NSX UI, the WEB-LS segment will not be realized on the KVM Transport Node.
C. The virtual machines running on the KVM Transport Node are connected to the WEB-LS segment, but are in Powered Off state.
D. The virtual machines running on the KVM Transport Node are not connected to the VDS.
E. The virtual machines running on the KVM Transport Node are not connected to the WEB-LS Segment.

Correct Answer: BE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 42
Which profile must be attached to the ESXi cluster to prepare the host for NSX-T Data Center?

A. Transport Node Profile
B. Uplink Profile
C. Switching Profile
D. Host Profile

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference: