

2V0-41.20 Dumps

Professional VMware NSX-T Data Center

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NEW QUESTION 1

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

Answer: A

NEW QUESTION 2

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

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

Answer: BCE

Explanation:

VRF Lite is not compatible with the following services:

- VPN
- Load Balancer

Taken from NSX-T ICM 3.0 Lecture Manual.

NEW QUESTION 3

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

Answer: A

NEW QUESTION 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

NEW QUESTION 5

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.

Answer: D

Explanation:

<https://docs.vmware.com/en/VMware-NSX-Intelligence/1.1/user-guide/GUID-EBD3C5A8-F9AB-4A22-BA40-> "If you move an alarm into a Suppressed state, you are prompted to specify the duration in hours. After the specified duration passes, the alarm state reverts to Open. However, if the system determines the condition has been corrected, the alarm state changes to Resolved."

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-EB1BB1D3-8892-4890-B>

NEW QUESTION 6

Which two statements describe the characteristics of an Edge Cluster in NSX-T 3.0 Data Center? (Choose two.)

- A. can have a maximum of 8 edge nodes
- B. must have only active-active edge nodes
- C. can have a maximum of 10 edge nodes
- D. can contain multiple types of edge nodes (VM or bare metal)
- E. must contain only one type of edge nodes (VM or bare metal)

Answer: CD

Explanation:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/installation/GUID-14183A62-8E8D-43CC-92E0>

NEW QUESTION 7

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

Answer: A

Explanation:

"The service interface is a special-purpose port to enable services for mainly VLAN-based networks.

North-south service insertion is another use case that requires a service interface to connect a partner appliance and redirect north-south traffic for partner services. Service interfaces are supported on both active-standby Tier-0 logical routers and Tier-1 routers. Firewall, NAT, and VPNs are supported on this interface. The service interface is also a downlink"

NEW QUESTION 8

Which two tools are used to configure centralized logging in NSX-T Data Center? (Choose two.)

- A. vRealize Network Insight
- B. vRealize Automation
- C. vRealize Log Insight
- D. Syslog Server
- E. vRealize Operations

Answer: CD

NEW QUESTION 9

Which log is used to see a failed NSX-T installation of a VIB package on ESXi transport nodes?

- A. /var/log/host
- B. log
- C. /var/log/vmware/eam/eam.log
- D. /var/log/esxupdate.log
- E. /var/log/syslog.log

Answer: D

NEW QUESTION 10

What are the advantages of using a Tier-0 Gateway in ECMP mode? (Choose two.)

- A. stateful services leveraged
- B. Failover of services
- C. traffic predictability
- D. traffic load balancing
- E. increased north/south bandwidth

Answer: DE

Explanation:

From ICM manual:

Equal-cost multipath (ECMP) routing has several features and functions:

- ECMP routing increases the north-south communication bandwidth by combining multiple uplinks.
- ECMP routing performs traffic load balancing.
- ECMP routing provides fault tolerance for failed paths.
- A maximum of eight ECMP paths are supported.
- Hashing is based on 2-tuple IP source and destination addresses.

- ECMP routing is only available on Tier-0 gateways.

NEW QUESTION 10

An NSX administrator is planning to deploy a multi-tier routing topology in their NSX-T Data Center environment to provide north-south connectivity for the VMs. Which routing component must be deployed?

- A. Tier-1 Gateway
- B. Edge Services Gateway
- C. Tier-0 Gateway
- D. Layer 2 Gateway

Answer: C

NEW QUESTION 12

Where are Distributed Firewall logs containing access decisions stored?

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

Answer: D

Explanation:

<https://docs.vmware.com/en/VMware-NSX-Data-Center-for-vSphere/6.4/com.vmware.nsx.logging.doc/GUID-6> <https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-D57429A1-A0A9-42BE-A>

NEW QUESTION 13

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

Answer: DE

NEW QUESTION 15

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

NEW QUESTION 20

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

NEW QUESTION 21

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

NEW QUESTION 25

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

Answer: A

NEW QUESTION 29

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

Answer: BE

NEW QUESTION 33

An NSX administrator has configured a KVM hypervisor as a transport node. Which kernel module on KVM implements a N-VDS?

- A. openvswitch
- B. etherswitch
- C. nsx-vswitch
- D. dyswitch

Answer: A

NEW QUESTION 37

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.

Answer: C

NEW QUESTION 42

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

Answer: DEF

NEW QUESTION 47

When running nsxcli on an ESXi host, which command will show the Replication mode?

- A. get logical-switch <Local-Switch-UUID> status
- B. get logical-switch <Logical-Switch-UUID>
- C. get logical-switches
- D. get logical-switch status

Answer: B

Explanation:

<https://vdc-download.vmware.com/vmwb-repository/dcr-public/cc42e3c1-eb34-4567-a916-147e79798957/8264>

NEW QUESTION 49

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

Answer: D

NEW QUESTION 53

Which statement is true regarding the audit user account? (Choose two.)

- A. The admin user must set the password for the audit account to log in to NSX Manager.
- B. The administrator must run the set audit user password <password> command.
- C. The audit user has read-write access to the NSX Manager.
- D. The audit user is disabled by default and must be enabled to log in to the NSX Manager.
- E. The administrator must run the set user audit password <password> command.

Answer: AE

NEW QUESTION 58

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

NEW QUESTION 60

Which CLI command would an administrator use to allow syslog on an ESXi transport node when using the esxcli utility?

- A. esxcli network firewall ruleset -e syslog
- B. esxcli network firewall ruleset set -a -e false
- C. esxcli network firewall ruleset set -r syslog -e true
- D. esxcli network firewall ruleset set -r syslog -e false

Answer: C

NEW QUESTION 62

Which Network and Security virtualization solution provides network hybridity and mobility?

- A. VMware HCX
- B. VMware Tanzu Service Mesh
- C. NSX Advanced Load Balancer
- D. NSX Intelligence

Answer: A

NEW QUESTION 66

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