

VMware

Exam Questions 2V0-41.20

Professional VMware NSX-T Data Center



NEW QUESTION 1

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-manager-ip> username admin password <admin-password> thumbprint<nsx-manager-thumbprint>

Answer: D

NEW QUESTION 2

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

Answer: BD

NEW QUESTION 3

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 4

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 5

A security administrator needs to configure a firewall rule based on the domain name of a specific application. Which field in a distributed firewall rule does the administrator configure?

- A. Profile
- B. Source
- C. Service
- D. Policy

Answer: A

NEW QUESTION 6

Which CLI command is used to disable SSH timeout on NSX Manager and NSX Edge nodes?

- A. set cli ssh timeout 0
- B. set esxcli ssh session off
- C. set cli-timeout 0
- D. nsxcli ssh session on

Answer: C

NEW QUESTION 7

Which command is used to display the network configuration of the Tunnel Endpoint (TEP) IP on a bare metal transport node?

- A. ifconfig
- B. tcpdump
- C. debug
- D. ipconfig

Answer: A

Explanation:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/installation/GUID-B7E7371E-A9F6-4880-B184>

NEW QUESTION 8

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: CEF

NEW QUESTION 9

An NSX administrator is reviewing syslog and notices that Distributed Firewall Rules hit counts are not being logged. What could cause this issue?

- A. Syslog is not configured on the NSX Manager
- B. Distributed Firewall Rule logging is not enabled
- C. Zero Trust Security is not enabled
- D. Syslog is not configured on the ESXi transport node

Answer: B

NEW QUESTION 10

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)

Answer: C

NEW QUESTION 10

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: AD

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. BGP can be enabled or disabled per VRF gateway.

Route aggregation and BGP neighbors are local configurations per VRF.

NEW QUESTION 14

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 17

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 19

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/nsxt_30_admin.pdf

NEW QUESTION 24

How is the intra-tier transit link connection created between SR and DR for a Tier-0 Gateway?

- A. Manually create a gateway interface and mark it as transit.
- B. Automatically created when DR is created.
- C. Automatically created when SR is initialized.
- D. Manually create external uplink interface and mark it as transit.

Answer: C

NEW QUESTION 25

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 26

Which discovery protocol is supported for hypervisor transport nodes?

- A. Adobe Real-time CDP
- B. Neighbor Discovery Protocol
- C. Cisco Discovery Protocol
- D. Link Layer Discovery Protocol

Answer: D

NEW QUESTION 27

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 28

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 31

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 36

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

Answer: A

Explanation:

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

NEW QUESTION 38

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 42

Which tool injects packets and provides various observation points along the packet's path between two NSX-T managed objects?

- A. SPAN mirrors
- B. Port Mirroring
- C. Traceflow
- D. IPFIX

Answer: C

NEW QUESTION 46

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