

2V0-41.20 Dumps

Professional VMware NSX-T Data Center

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NEW QUESTION 1

Which two ports are used by a transport node to communicate with the management and control planes in NSX-T Data Center 3.0? (Choose two.)

- A. 5685
- B. 1235
- C. 5671
- D. 5678
- E. 1234

Answer: BE

Explanation:

The NSX Manager management plane communicates with the transport nodes by using APH Server over NSX-RPC/TCP through port 1234. CCP communicates with the transport nodes by using APH Server over NSX-RPC/TCP through port 1235. Taken from NSX-T ICM 3.0 Lecture manual

NEW 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

Answer: DE

Explanation:

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/installation/GUID-BA34FB2A-6780-41C5-B895>

NEW QUESTION 3

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

Answer: B

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

Which CLI command is used to disable SSH timeout on NSX Manger 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 6

Which TraceFlow traffic type should an NSX administrator use for validating connectivity between App and DB virtual machines that reside on different segments?

- A. Multicast
- B. Anycast
- C. Unicast
- D. Broadcast

Answer: C

NEW QUESTION 7

Which network virtualization technologies can be used with an Ethernet VPN (EVPN) deployment in NSX-T Data Center? (Choose two.)

- A. Virtual Extensible Local Area Network (VXLAN)
- B. Multiprotocol Border Gateway Protocol (MP-BGP)
- C. Open Shortest Path First (OSPF)
- D. Multiprotocol Label Switching (MPLS)
- E. Virtual Routing and Forwarding (VRF)

Answer: AE

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

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

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 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 15

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

NEW QUESTION 16

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 19

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 21

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.

Answer: C

NEW 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.

Answer: AB

NEW QUESTION 30

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

- A. cloud
- B. manager
- C. zookeeper
- D. policy
- E. master
- F. controller

Answer: BDF

NEW QUESTION 33

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 37

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.

Answer: AC

NEW QUESTION 38

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 39

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 41

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: AD

NEW QUESTION 42

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 45

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

Answer: CD

NEW QUESTION 46

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 48

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