

## 2V0-41.20 Dumps

### Professional VMware NSX-T Data Center

<https://www.certleader.com/2V0-41.20-dumps.html>



**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-nanager-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 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 4**

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 5**

Which command is used to set the NSX Manager's logging-level to debug mode for troubleshooting?

- A. set service nsx-manager logging-level debug
- B. set service nsx-manager log-level debug
- C. set service manager log-level debug
- D. set service manager logging-level debug

**Answer: D**

**Explanation:**

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

**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 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:** CDF

**Explanation:**

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

**NEW QUESTION 8**

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 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

**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 10**

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.

**Answer:** D

**NEW QUESTION 10**

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

**Answer:** ABE

**NEW QUESTION 14**

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 18**

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 22**

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 23**

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 25**

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 26**

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 31**

Which steps must an NSX administrator take to integrate VMware Identity Manager in NSX-T to support role-based access control? (Choose two.)

- A. Create a SAML authentication in VMware Identity Manager using the NSX Manager FQDN.
- B. Add NSX Manager as a Service Provider (SP) in VMware Identity Manager.
- C. Create an OAuth 2.0 client in VMware Identity Manager.
- D. Enter the Identity Provider (IdP) metadata URL in NSX Manager.
- E. Enter the service URL, Client Secret, and SSL thumbprint in NSX Manager.

**Answer:** CE

**NEW QUESTION 35**

When deploying east-west network introspection, which Service Virtual Machine (SVM) deployment method achieves the least amount of traffic hair pinning?

- A. Create a secondary vNIC on each guest VM for SVM communication.
- B. Place a partner SVM on each compute cluster node.
- C. Centralize partner SVMs in a service cluster.
- D. Add partner SVMs to an edge cluster.

**Answer:** B

**Explanation:**

"For SVMs deployed on compute hosts, an SVM does not need to be installed on every host. Some customers prefer to deploy the partner SVM on each host to achieve the least amount of traffic hairpinning. When the partner SVM is deployed in a service cluster, traffic is sent from the compute hosts across the overlay to the hosts in the service cluster."

**NEW QUESTION 38**

An NSX administrator is using ping to check connectivity between VM1 running on ESXi1 to VM2 running on ESXi2. The ping tests fails. The administrator knows the maximum transmission unit size on the physical switch is 1600.

Which command does the administrator use to check the VMware kernel ports for tunnel end point communication?

- A. `esxcli network diag ping -H <destination IP address>`
- B. `vmkping ++netstack=geneve -d -s 1572 <destination IP address>`
- C. `vmkping ++netstack=vxlan-d -s 1572 <destination IP address>`
- D. `esxcli network diag ping -l vmk0 -H <destination IP address>`

**Answer:** C

**Explanation:**

<https://kb.vmware.com/s/article/1003728>

**NEW QUESTION 39**

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 40**

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

**NEW QUESTION 45**

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 46**

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

- A. cloud
- B. manager

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

**Answer:** BDF

**NEW QUESTION 51**

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 52**

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 53**

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 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 62**

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.

**Answer:** ABC

**NEW QUESTION 67**

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