

## 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 types of supported IPsec VPNs in NSX-T Data Center? (Choose two.)

- A. policy-based IPsec VPN
- B. Layer-7 based IPsec VPN
- C. route-based IPsec VPN
- D. Open source based IPsec VPN
- E. SSL based IPsec VPN

**Answer:** AC

**NEW QUESTION 3**

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 4**

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.

**Answer:** C

**NEW QUESTION 5**

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

**Answer:** AD

**Explanation:**

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-EEBA627A-0860-477A-9>

**NEW QUESTION 6**

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.

**Answer:** BE

**NEW QUESTION 7**

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 8**

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 9**

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 10**

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](https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/nsxt_30_admin.pdf)

**NEW QUESTION 10**

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 13**

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 18**

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/syslog/syslog.log

**Answer:** C

**Explanation:**

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-406AF9C3-E8F7-447A-8E>

**NEW QUESTION 19**

Which network tool could an administrator use on an ESXi 7 host to capture packets when troubleshooting connectivity issues?

- A. Wireshark
- B. pktcap-uw
- C. net-stats
- D. tcpdump

**Answer:** B

**Explanation:**

If you do when troubleshooting connectivity issues on your Virtualization environment. This post will help you to capture Network traffic on ESXi host using pktcap-uw tool.

**NEW QUESTION 21**

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 26**

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 31**

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 33**

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 36**

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 39**

An NSX administrator noticed that the nsxcli command times out after 600 secs of idle time. Which CLI command disables the nsxcli time out value on NSX Manager?

- A. set cli-timeout 0
- B. set cli-timeout enabled
- C. set cli-timeout disabled
- D. set cli-timeout 1

**Answer:** A

**Explanation:**

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

<https://www.virtten.net/2020/06/quick-tip-remove-nsx-t-ssh-and-http-session-timeout/>

**NEW QUESTION 43**

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 46**

Which tool could be used to inspect the path of a packet in the data plane?

- A. Port Connection
- B. Port Mirroring Session

- C. Netflow
- D. Traceflow

**Answer:** D

#### NEW QUESTION 51

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 54

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 56

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 60

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-6https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-D57429A1-A0A9-42BE-A>

#### NEW QUESTION 64

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 67

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 70**

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 71**

An NSX administrator would like to configure syslog for a KVM transport node. Which host log files could be exported to a remote syslog server?

- A. /var/log/vmware/nsx-syslog
- B. /var/log/cfgAgent.log
- C. /var/log/nsx-audit.log
- D. /var/log/cloudnet/nsx-ccp.log

**Answer:** A

**NEW QUESTION 74**

Which three functions require a Services Router (SR) component on an Edge node? (Choose three.)

- A. Service Insertion
- B. Distributed Routing
- C. Packet Forwarding
- D. Gateway Firewall
- E. Distributed Firewall
- F. Virtual Private Network

**Answer:** ADF

**NEW QUESTION 75**

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 80**

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 84**

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 89**

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 94

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

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

**Answer:** BDF

#### NEW QUESTION 95

A customer has a network where BGP has been enabled and the BGP neighbor is configured on the Tier-0 Gateway. A NSX-T Data Center administrator used the get logical-routers command to retrieve this information:

Which two commands must be executed to check BGP neighbor status? (Choose two.)

- A. vrf 3
- B. vrf 1
- C. vrf 4
- D. sa-nsxedge-01(tier1\_sr)> get bgp neighbor
- E. sa-nsxedge-01(tier0\_sr)> get bgp neighbor
- F. sa-nsxedge-01(tier0\_dr)> get bgp neighbor

**Answer:** AE

#### NEW QUESTION 99

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 100

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 102**

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 sysloq -e false

**Answer:** C

**NEW QUESTION 106**

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 110**

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 111**

Which NSX CLI command is used to check the GENEVE tunnel status on ESXi transport node?

- A. get host-switch <Host-Switch-Name> tunnels
- B. get transport-node tunnel status
- C. get host-switch <Host-Switch-Name> tunnel status
- D. get transport-node tunnel state

**Answer:** A

**Explanation:**

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

**NEW QUESTION 112**

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