2V0-41.20 Dumps

Professional VMware NSX-T Data Center

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NEW QUESTION 1
Which CLI command on NSX Manager and NSX Edge is used to change NTP settings?

A. set time-server
B. get timezone
C. set ntp-server
D. set timezone

Answer: C

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
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 4
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 5
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 6
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 7
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 8
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 9
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 10
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 10
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 11
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/sysloq/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 16
Which network tool cloud 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 20
Which two statements are true about the implementation of multicast in NSX-T Data Center? (Choose two.)

A. Multicast routing is implemented with PIM Sparse-Mode.
B. IGMP Snooping is used to populate multicast forwarding tables.
C. Tier-0 gateways can be the Rendezvous Point.
D. Multicast is supported in ESXi and KVM transport nodes.
E. An Edge can be the Rendezvous Point.

Answer: AB

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

NEW QUESTION 24
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 25

Which tool could be used to configure BGP on a Tier-0 Gateway?

A. PowerShell
B. API
C. ESX CLI
D. NSX CLI

Answer: D

NEW QUESTION 28
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 31
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 32
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 37
Which two commands does an NSX administrator use to check the IP address of the VMkernel port for the GENEVE protocol on the ESXi transport node? (Choose two.)

A. esxcfg-nics -1
B. net-dvs
C. esxcli network nic list
D. esxcfg-vmknic -1
E. esxcli network ip interface ipv4 get

Answer: DE

NEW QUESTION 40
What are two supported N-VDS modes? (Choose two.)

A. DPDK Datapath
B. Overlay Datapath
C. Secure Datapath
D. Enhanced Datapath
E. Standard Datapath

Answer: DE

Explanation:
https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/installation/GUID-37BC3CEF-DCC1-4C6F-960

NEW QUESTION 41
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 45
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 47
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 52
Which component does the hyperbus interface (vmk50) provide network connectivity to?

A. containers running on ESXi/KVM transport nodes
B. virtual machines and containers running across transport nodes
C. virtual machines running on the same hypervisor
D. virtual machines running in the same segment

Answer: A

NEW QUESTION 57
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 62
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 67
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 70
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 71
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 76
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 77
Which three different transport nodes could be configured in the data plane? (Choose three.)

A. vShield Edge VM
B. ESXi and KVM
C. Bare Metal server
D. NSX Edge VM on KVM
E. ESXi and Hyper-V
F. VM or Bare Metal NSX Edge

Answer: BCF

NEW QUESTION 81
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 82
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 87
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 88
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 89
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 94
An NSX administrator is configuring the KVM hypervisor host as a transport node and wants to apply the Failover Order as a NIC teaming policy.
Which profile allows the administrator to configure the NIC Teaming policy as Failover Order?

A. N-VDS/VDS Profile
B. Transport Node Profile
C. Host Switch Profile
D. Uplink Profile

Answer: D

NEW QUESTION 97
Which CLI command is used to start the NSX Manager virtual machine in the KVM environment?

A. virsh start <NSX-Manager-ID>
B. virsh poweron <nsx-manager-ID>
C. virsh start <NSX-Manager-Name>
D. virsh poweron <nsx-manager-name>

Answer: C

NEW QUESTION 101
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 104
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