[2017-July-NewValid Braindump2go 642-997 Exam Questions 137q Offer[41-50

2017 July CCNP 642-997 Exam Dumps with PDF and VCE New Updated in www.Braindump2go.com **Today!100% Real Exam Questions! 100% Exam Pass Guaranteed!**]1.|2017 New CCNP 642-997 Exam Dumps (PDF & VCE) 137Q&As Download: http://www.braindump2go.com/642-997.html 2.|2017 New CCNP 642-997 Exam Questions & Answers: https://drive.google.com/drive/folders/0B75b5xYLjSSNTDVuYlJWQVZ3RkU?usp=sharing QUESTION 41Which three selections represent implementations of Cisco VN-Link technology? (Choose three.) A. Cisco Nexus 1000VB. Cisco Nexus 2000 FEXC. Cisco VM-FEXD. VMware PTSE. vMotion Answer: ACDExplanation:The VM is powered on and resides on the ESX Host 1 with all the information stored on the shared storage.The VM was connected to the PODy (where y is the number of your POD) PTS VDS by associating it to port group VLAN61 that was created on the Cisco Nexus 5548 device. The VM has been connected to the vPC system automatically using a VN-Link in the hardware in PTS mode or in VM-FEX mode.The VEM bits are used in PTS mode to connect the VM VNIC to the VMNIC interface.In this case, the VMNIC interface is not a real VMNIC but a dynamic VNIC that is presented as an interface to the ESX OS. The dynamic VNIC is enabled when the Cisco UCS VIC creates and configures the VNIC parameters inherited from port group VLAN61.

http://www.cisco.com/en/US/docs/switches/datacenter/nexus5000/sw/mkt_ops_guides/513_n1_1/ n5k_ops_vmfex.html QUESTION 42Which two items are required components of VN-Link in software? (Choose two.) A. VDCB. VEMC. vPCD. VSME. VRRP Answer: BDExplanation: The Cisco Nexus 1000V Series consists of two main types of components that can virtually emulate a 66-slot modular Ethernet switch with redundant supervisor functions:? Virtual Ethernet module (VEM)-data plane: This lightweight software component runs inside the hypervisor. It enables advanced networking and security features, performs switching between directly attached virtual machines, provides uplink capabilities to the rest of the network, and effectively replaces the vSwitch. Each hypervisor is embedded with one VEM.? Virtual supervisor module (VSM)-control plane: This standalone, external, physical or virtual appliance is responsible for the configuration, management, monitoring, and diagnostics of the overall Cisco Nexus 1000V Series system (that is, the combination of the VSM itself and all the VEMs it controls) as well as the integration with VMware vCenter. A single VSM can manage up to 64 VEMs. VSMs can be deployed in an active-standby model, helping ensure high availability.

http://www.cisco.com/c/en/us/solutions/collateral/switches/nexus-1000v-switch-vmware-vsphere/white_paper_c11-525307.html QUESTION 43Which two items are features that are available in VN-Link in software? (Choose two.) A. VM snapshotB. NetFlowC. ERSPAND. high availabilityE. resource reservations Answer: BCExplanation: NetFlow is a feature that was introduced on Cisco routers that provides the ability to collect IP network traffic as it enters or exits an interface. By analyzing the data provided by NetFlow, a network administrator can determine things such as the source and destination of traffic, class of service, and the causes of congestion. A typical flow monitoring setup (using NetFlow) consists of three main components: Flow exporter: aggregates packets into flows and exports flow records towards one or more flow collectors. Flow collector: responsible for reception, storage and pre-processing of flow data received from a flow exporter. Analysis application: analyzes received flow data in the context of intrusion detection or traffic profiling,This module describes how to configure Encapsulated Remote Switched Port Analyzer (ERSPAN). The Cisco ERSPAN feature allows you to monitor traffic on one or more ports or VLANs and send the monitored traffic to one or more destination ports.

http://www.cisco.com/c/en/us/td/docs/ios-xml/ios/lanswitch/configuration/xe-3s/lanswitch-xe-3s-book/lnsw-conf-erspan.html QUESTION 44Which statement about enhanced zoning on Cisco Multilayer Director Switches are true? A. It allows partial zone set changes to be distributed without having to activate a zone set.B. Enhanced zoning is compatible with IVR.C. Zone changes can scheduled with a CRON job.D. More than one zone set can be active with enhanced zoning. Answer: AExplanation:Enhanced zoning implements changes to the zoning database and distributes it without reactivation. Distribution of zone sets without activation avoids hardware changes for hard zoning in the switches.

http://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5500/sw/san_switching/6x/b_550 0_SAN_Switching_Config_6x/b_5500_SAN_Switching_Config_602N12_chapter_01001.html#con _1871274 QUESTION 45 Which command enables NPIV on Cisco Nexus 5000 Series Switches and Cisco MDS switches? A. switch(config)# npiv enableB. switch(config)# npivonC. switch(config)# feature npivD. switch(config)# npiv proxyE. switch(config)# np proxy-enable Answer: CExplanation:

http://www.cisco.com/c/en/us/td/docs/switches/datacenter/sw/nx-os/san_switching/configuration/guide/b_Cisco_Nexus_7000_NX-OS_SAN_Switching_Configuration_Guide/Cisco_Nexus_7000_NX-OS_SAN_Switching_Configuration_Guide_chapter2.html QUESTION 46Between which two types of ports does FIP establish Fibre Channel virtual links? (Choose two.) A. VE Ports and

VE PortsB.   N Ports and F PortsC.   VN Ports and VF PortsD.   VP Ports and VE PortsE.   VE Ports and VF PortsF.   E Ports and E Ports Answer: ACExplanation:FIP aims to establish virtual FC links between VN_Ports and VF_Ports (ENode to FCF), as well as between pairs of VE_Ports (FCF to FCF), since these are the only legal combinations supported by native Fibre Channel fabrics. Standards-compliant implementations are not required to support both forms of virtual FC links, and Cisco has decided to focus initially on implementing FIP only between ENodes and FCFs. FCF-to-FCF connectivity is considered a strategic direction for end-to-end FCoE deployments, but the short-term urgency is for FCoE adoption between CNAs and the Fibre Channel fabric perimeter, where unified fabric can offer the greatest capital expenditure (CapEx) savings today. http://www.cisco.com/c/en/us/products/collateral/switches/nexus-7000-series-switches/white_paper_c11-560403.html QUESTION 47Which FCoE component is responsible for the encapsulation and de-encapsulation of Fibre Channel frames in Ethernet? A. distributed FCFB.   FCoE nodeC.   FCoE logical endpointD.   Fibre Channel forwarderE.   FCoE forwarder Answer: C Explanation:The FCoE Logical Endpoint (FCoE_LEP) is responsible for the encapsulation and deencapsulation functions of the FCoE traffic. FCoE_LEP has the standard Fibre Channel layers, starting with FC-2 and continuing up the Fibre Channel Protocol stack.https://www.safaribooksonline.com/library/view/ccna-data-center/9780133860429/ch11lev3sec5.html QUESTION 48Which item represents the process that allows FCoE multihop using T11 standard FC-BB-5? A.   distributed FCFB.   FIP proxyC.   N Port proxyD.   FIP snooping Answer: DExplanation: FIP snooping is used in multi-hop FCoE environments. FIP snooping is a frame inspection method that can be used by FIP snooping capable DCB devices to monitor FIP frames and apply policies based on the information in those frames. This allows for:Enhanced FCoE security (Prevents FCoE MAC spoofing.)Creates FC point-to-point links within the Ethernet LANAllows auto-configuration of ACLs based on name server information read in the FIP frames http://www.definethecloud.net/fcoe-initialization-protocol-fip-deep-dive/ QUESTION 49How does an FCoE end node acquire its FCoE MAC address? A.   server-provided MAC addressB.   Fibre Channel name serverC.   fabric-provided MAC addressD.   FIP proxy Answer: CExplanation:The VN_Port is assigned a fabric-provided Mac address (FPMA) that is built by concatenating a 24-bit FCoE MAC address prefix (FC-MAP), ranging from 0x0E-FC-00 to 0x0E-FC-FF, to the 24-bit FCID. Being able to build a unique MAC address for the VN_Port directly from its FCID saves the switch from having to maintain a table that associates FCID and MAC addresses.http://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Data_Center/UF_FCoE_final.html QUESTION 50What mode is required on a Cisco Nexus 7000 32-port 10-GB module port group to allow equal access to the 10-GB port controller? A. dedicatedB.   assignedC.   sharedD.   community Answer: CExplanation:You can share 10 Gb of bandwidth among a group of ports (four ports) on a 32-port 10-Gigabit Ethernet module. To share the bandwidth, you must bring the dedicated port administratively down, specify the ports that are to share the bandwidth, change the rate mode to shared, and then bring the ports administratively up. http://www.cisco.com/c/en/us/td/docs/switches/datacenter/sw/5_x/nx-os/interfaces/configuration/guide/if_cli/if_basic.html#70242
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