# [July-2021Full Version 300-610 PDF and VCE 300-610 123Q for Free Download[Q117-Q123

July/2021 Latest Braindump2go 300-610 Exam Dumps with PDF and VCE Free Updated Today! Following are some new 300-610 Real Exam Questions!QUESTION 117Refer to the exhibit. A high-availability setup for iSCSI is designed with the host running ISCSI software. Each storage port on the MDS exports the same two Fibre Channel target ports with different ISCSI target names. In this design, how many ISCSI session are created from the host so that recovery occurs if any component fails?
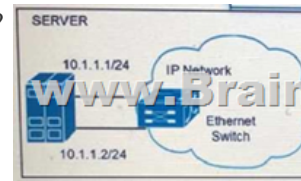
A.   2B.   3C.   4D.   5Answer: CExplanation:
https://www.cisco.com/en/US/docs/storage/san_switches/mds9000/sw/rel_3_x/configuration/guides/fm_3_2/ciscsi.html
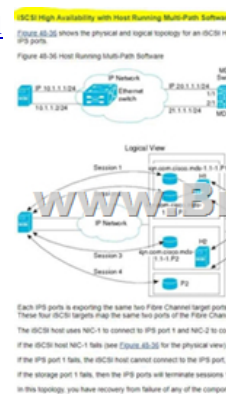
QUESTION 118An engineer must design a Cisco UCS environment that will connection to a storage area network. The solution must include support for these conditions:- connectivity to the existing 10 Gigabit Ethernet network- booting the server infrastructure from the network- integration with the existing Fibre Channel storage arrays- lossless data transferWhich solution should be used to meet these requirements?A.   FCPB.   FCoEC.   CIFSD.   NFSAnswer: BQUESTION 119An engineer requires a solution that achieves Ethernet traffic forwarding on all available paths from the hosts to the Cisco Nexus Fabric Extender and from the Fabric Extenders to the Cisco Nexus 5000 Series Switches. The NIC teaming from the Fabric Extender to a server should use an LACP EtherChannel. Which solution should be implemented to meet these requirements?A.   Virtual Port ChannelB.   Enhanced Virtual Port ChannelC.   Virtual Port Channel Plus (vPC+)D.   Back-to-Back Virtual Port ChannelAnswer: BQUESTION 120A customer wants to deploy a Layer 2 extension over a transport infrastructure for multiple data centers. The data center technology should support a localized Layer 3 gateway, a separate flooding domain, and STP isolation per data center. Which DCI technology meets these requirements?A.   PseudowireB.   VXLAN EVPNC.   E-LineD.   E-LANAnswer: BQUESTION 121 A network architect must design a large-scale Cisco SAN topology. The customer has a limited budget, so a design that provides use of resources is required. To support this requirement, the architect to share array ports, ISL, and line card bandwidth. The customer has also presented these additional considerations:- The customers plans to expand the network by 10% over the next two years.- The customer's policy requires physically separated infrastructure to support high availability.Which solution should be used to meet these requirements?A.   Collapsed-coreB.   MeshC.   Core-edgeD.   Edge-core-edgeAnswer: CQUESTION 122A company has several data centers with hundreds of Cisco UCS blade chassis. A network consultant plans to active Cisco Discovery Protocol to the servers to facilitate Layer 1 troubleshooting. For security reasons, the company wants to restrict the servers from sending different MAC addresses to the fabric interconnect after the MAC address from the first packet is learned. Which two policies be modified to support this design? (Choose two.)A.   Pin Group PolicyB.   Network Control PolicyC.   vNIC PolicyD.   vNIC Template PolicyE.   Ethernet AdapterAnswer: BDExplanation:
https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/GUI-User-Guides/Network-Mgmt/4-0/b_UCSM_Network_Mgmt_Guide_4_0/b_UCSM_Network_Mgmt_Guide_4_0_chapter_01010.html
https://jeremywaldrop.wordpress.com/2010/05/03/how-to-enable-cdp-on-cisco-ucs-vnics/

Creating a Network Control Policy

MAC address-based port security for Emulex converged Network Adapters (N20-AE0102) is not supported. When MAC address-based port security is enabled, the fabric interconnect restricts traffic to packets that contain the MAC address that it first learns. This is either the source MAC address used in the FCoE Initialization Protocol packet, or the MAC address in an ethernet packet, whichever is sent first by the adaptor. This configuration can result in either FCoE or Ethernet packets being dropped.

Procedure

Step 1 In the Navigation pane, click **LAN**.

Step 2 Expand **LAN > Policies**.

Step 3 Expand the node for the organization where you want to create the policy.
If the system does not include multitenancy, expand the **root** node.

Step 4 Right-click the **Network Control Policies** node and select **Create Network Control Policy**.

Step 5 In the Create Network Control Policy dialog box, complete the required fields.

Step 6 ...
a. To enable the transmission of LLDP packets on an interface, click **Enabled** in the **Transmit** field.
b. To enable the reception of LLDP packets on an interface, click **Enabled** in the **Receive** field.

Step 7 In the **MAC Security** area, do the following to determine whether the server can use different MAC addresses when sending packets to the fabric interconnect:
a. Click the **Expand** icon to expand the area and display the radio buttons.
b. Click one of the following radio buttons to determine whether forged MAC addresses are allowed or denied when packets are sent from the server to the fabric interconnect:
- **Allow**– All server packets are accepted by the fabric interconnect, regardless of the MAC address associated with the packets.
- **Deny**– After the first packet has been sent to the fabric interconnect, all other packets must use the same MAC address or they will be silently rejected by the fabric interconnect. In effect, this option enables port security for the associated vNIC.

If you plan to install VMware ESX on the associated server, you must configure the **MAC Security** to **allow** for the network control policy applied to the default vNIC. If you do not configure **MAC Security** for **allow**, the ESX installation may fail because the MAC security permits only one MAC address while the installation process requires more than one MAC address.

Note   Cisco UCS Manager Release 4.0(2) introduces support for **MAC Security** on Cisco UCS 6454 Fabric Interconnects.

QUESTION 123A customer asks an engineer to develop a framework to configure Cisco services that will be used to replace process of manual device configuration. The engineer plans to use a programmatic interface and must keep these considerations in mind:- The customer's environment requires the script to authenticate before executing further actions.- The customer's security requirements mandate the use of HTTPS transport.- The support stall has limited shell scripting knowledge, so the scripts should be easy to read and write and be serf-documenting.Which two solutions should be used to meet these requirements? (Choose two.)A. Python scriptsB.   REST callsC.   Bash scriptsD.   domain-based policiesE.   YAMLAnswer: ABResources From:1.2021 Latest Braindump2go 300-610 Exam Dumps (PDF & VCE) Free Share:https://www.braindump2go.com/300-610.html2.2021 Latest Braindump2go 300-610 PDF and 300-610 VCE Dumps Free Share: https://drive.google.com/drive/folders/1-_mRnMoWZa3gT8x6ZLE-tDSAB0k08ME_?usp=sharing3.2021 Free Braindump2go 300-610 Exam Questions Download:https://www.braindump2go.com/free-online-pdf/300-610-PDF-Dumps(117-123).pdfFree Resources from Braindump2go,We Devoted to Helping You 100% Pass All Exams!