

## [2018-April-NewBraindump2go Valid 300-320 VCE Dumps Free Update - 300-320 Exam 100% Pass[146-156

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<https://drive.google.com/drive/folders/0B75b5xYLjSSNWS1ocVZVUU03VU0?usp=sharing>QUESTION 146A company requires real-time SAN replication between two remote locations. What is the standard path selection protocol for fabric routing?A. FSPFB. FICONC. FCOED. SCSI**Answer: A**QUESTION 147What SAN technology can accomplish fabric infrastructure implementation using multiple fabrics?A. VSANB. IVRC. SCSI**Answer: A**QUESTION 148What network storage protocol uses a connection standard incompatible with shared 10Gb Ethernet physical connection?A. SMBB. iSCSIC. FCD. NFSE. CIFS**Answer: C**QUESTION 149What Nexus technology avoids blocking links between the access layer and the aggregation layer in a data center network design?A. FCoEB. LACPC. vPCD. FEX**Answer: C**QUESTION 150What three benefits exist when utilizing Cisco Nexus technology for implementing a unified fabric design? (Choose three.)A. reduced cablingB. fewer adaptersC. consolidated switchingD. increased bandwidthE. enhanced redundancyF. improved convergence**Answer: ABC**Explanation:

<https://www.safaribooksonline.com/library/view/foundation-learning-guide/9780132652933/ch06.html>"Benefits of a unified fabric include the following: ? Reduced cabling: Multiple Fibre Channel and Ethernet connections can be replaced with a single 10 Gigabit Ethernet connection or a dual 10 Gigabit Ethernet connection for redundancy. In many cases, access layer cabling can be reduced by 50 percent, or even more if the server uses multiple 1 Gigabit Ethernet connections. ? Fewer access layer switches: In a typical top-of-rack (TOR) design, shown at the top of Figure 6-20, each rack contains at least four separate switches: two Ethernet switches to support redundant LAN connections and two Fibre Channel switches to support redundant SAN connections. By consolidating LAN and SAN connectivity on a single network, as shown in the lower part of Figure 6-20, each rack needs just two access switches that can provide both redundant LAN and SAN connectivity. ? Fewer network adapters per server: By combining LAN and SAN connectivity on a single 10 Gigabit Ethernet adapter, the number of network adapters that need to be installed in each server is heavily reduced. A single converged network adapter (CNA) can replace the combination of a Fibre Channel HBA and one or more Gigabit Ethernet adapters. ? Power and cooling savings: Reducing the number of access switches per rack and the number of network adapters per server leads to a reduced demand for power. The less power that is used, the less heat that is generated. This also leads to a reduction in cooling requirements. The lower number of access layer cables can also improve airflow in the data center, which can lead to more efficient use of the available cooling. ? Management integration: Combining LAN, SAN, and interprocess communication (IPC) networks on a single network infrastructure not only reduces the number of managed devices but also the overall management complexity. ? Wire once: Using a single type of connection, such as 10 Gigabit Ethernet, for LAN, SAN, and IPC eliminates the need to recable racks to provision storage or network connectivity to a server.QUESTION 151What feature is a benefit of using Cisco UCS blade servers for data center virtualization?A. guest VM high availabilityB. converged LAN and SAN infrastructureC. host based etherchannelD. built-in hypervisor**Answer: B**QUESTION 152A company's virtualization team wants to transfer control of network switching and policy management for VMware virtual servers to the networking team. What Cisco network virtualization solution should be implemented?A. Unified Computing SystemB. Nexus distributed virtual switchC. virtual network agentD. Nexus unified fabric switch**Answer: B**QUESTION 153What are two benefits of migrating from a vPC design to FabricPath? (Choose two.)A. infrastructure scalabilityB. lower latencyC. ease of configurationD. network stabilityE. easy to manage**Answer: AD**QUESTION 154What is the primary benefit of implementing Virtual Device Contexts on Nexus hardware in a multi-tenant environment?A. resource isolationB. software partitioningC. resource allocationD. granular monitoring**Answer: A**QUESTION 155An organization is deploying a new load balancing environment to support sensitive applications. The security requirements include discrete IP segments used for VIPs and for the application hosts. What load balancer mode meets the requirements?A. routerB. bridgeC. transparentD. pass-through**Answer: A**QUESTION 156A e-commerce network has many devices that often need to be upgraded on a regular basis. What technology will ensure IP packets continue to be forwarded even during a device failover?A. stateful switchoverB. nonstop forwardingC. route processor redundancyD. optimized edge routingE. enhanced object tracking**Answer: B**

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