

Cisco

Exam 642-992

Cisco Data Center Networking Fabric Solutions Implementation

Version: 7.0

[Total Questions: 73]



Question No: 1

How many paths can be considered in NX-OS for equal-cost multipathing?

- **A.** 4
- **B**. 8
- **C.** 12
- **D.** 16

Answer: D

Question No: 2

In the Cisco Nexus 7010 architecture, In-Service Software Upgrades are enabled by which of the following components or features?

- A. kickstart image
- **B.** rapid switchover
- C. automated configuration
- **D.** plug-in based services and features

Answer: D

Question No: 3

Which three of these statements are true about the M1 32-port, 10-Gb Ethernet Module in shared mode on a Cisco Nexus 7010 Switch with two fabric modules? (Choose three.)

- A. 21 ports are disabled.
- **B.** All 32 ports can be used.
- C. Total bandwidth capacity is 92 Gb/s.
- **D.** N+1 redundancy cannot be accomplished.
- **E.** 230 Gb/s bandwidth is available to the fabric.

Answer: B,C,D

Question No: 4



Which component of the Cisco Nexus 7018 architecture provides out-of-band management, an always-on microprocessor for disaster recovery, and remote restart capabilities?

- A. Fabric Module
- B. control plane with auxiliary port
- C. dedicated supervisor engine
- D. Connectivity Management Processor

Answer: D

Question No:5

Which two enhanced Ethernet features are required for FCoE? (Choose two.)

- A. multicast multipathing
- B. enhanced transmission selection
- C. priority flow control
- **D.** congestion notification
- E. virtual interface group

Answer: B,C

Question No: 6

Which three benefits does the N_Port Virtualization Cisco Nexus OS feature provide? (Choose three.)

- A. simplifies management
- **B.** assigns a unique Fibre Channel domain ID to the switch
- C. provides access to Fibre Channel and FCoE-connected servers
- D. extends the number of Fibre Channel domains from 256 to 512
- E. increases scalability by not requiring a Fibre Channel domain ID

Answer: A,C,E

Question No:7



On a Cisco NX-OS switch, what is the role of the kickstart image?

- A. provide kernel services
- **B.** provide driver services
- C. provide control plane services
- D. provide access services

Answer: A

Question No:8

Which statement about the management interface in the Cisco Nexus 7000 architecture is true?

- **A.** One mgmt0 interface is accessible from any VDC.
- **B.** Multiple mgmt0 interfaces exist, one per management VRF.
- **C.** Multiple mgmt0 interfaces exist, one per management VDC.
- **D.** The mgmt0 interface exists in the default VRF until it is assigned to another VRF.

Answer: A

Question No:9

VACLs support which two actions? (Choose two.)

- A. log
- B. block
- C. inspect
- D. forward
- E. redirect

Answer: D,E

Question No: 10

Which command enables uRPF in strict mode in the latest Cisco IOS release?



- A. ip verify unicast reverse-path
- B. ip verify unicast source reachable-via rx
- C. ip verify unicast source reachable-via any
- D. ip verify unicast any reachable-via strict

Answer: B

Question No: 11

Which Cisco Nexus platform security feature provides an intelligent and scalable access control solution that mitigates security access risks across the entire network?

- A. IPsec
- B. Cisco TrustSec
- C. Management RBAC
- D. Cisco Trust Agent
- E. Cisco Secure ACS

Answer: B

Question No: 12

During Dynamic ARP Inspection, which feature learns the MAC and IP addresses?

- A. ping
- **B.** NetFlow
- C. FIP snooping
- **D.** DHCP snooping

Answer: D

Question No: 13

Which three basic parameters of operation does the RBAC feature provide? (Choose three.)

A. Command



- **B.** Feature
- C. Feature Group
- D. Modify default user role

Answer: A,B,C

Question No: 14

Which zoning security feature locks the zone until the administrator has completed a change?

- A. Commit Lock
- B. Enhanced
- C. Zoning Plus
- D. RBAC

Answer: B

Question No: 15

A Cisco Nexus 7000 system with dual supervisors requires three IP addresses for initial system setup. Which two methods describe how those IP addresses are assigned? (Choose two.)

- A. one each for the two CMPs
- **B.** one shared by the two CMPs
- C. one for the in-band management port
- **D.** one each for the two supervisor modules
- **E.** one shared by the two supervisor modules

Answer: A,E

Question No: 16

A failure situation includes a corrupted operating system image and no connectivity via inband management into a Cisco Nexus 7010 or 7018 Switch. The system cannot boot up.



Which component can be used to resolve the situation?

- A. USB ports
- B. recovery cable
- C. Reset button
- D. Connectivity Management Processor

Answer: D

Question No: 17

Which two features can be used during a Cisco ISSU? (Choose two.)

- A. Stateful Switchover
- **B.** Nonstop Forwarding
- C. End Host Pinning
- D. CoPP
- E. HSRP

Answer: A,B

Question No: 18

Which two standard technologies are leveraged by Cisco DCNM to provide a web services API? (Choose two.)

- A. SSL
- B. CMD
- C. XML
- D. JAVA
- E. SOAP

Answer: C,E

Question No: 19

Which Cisco NX-OS tool that is specific to the Cisco Nexus 7000 Series switches performs