

000-204 IBM certifications I IBM Storage Networking Solutions Version 3

Practice Exam: 000-204 Exams

Exam Number/Code: 000-204

Exam Name: Storage Networking Solutions Version 3

Questions and Answers: 138 Q&As

([IBM certifications I](#))



Exam : [000-204](#)

"Storage Networking Solutions Version 3", also known as 000-204 exam, is a IBM certification. With the complete collection of questions and answers, TestInside has assembled to take you through 138 Q&As to your 000-204 Exam preparation. In the 000-204 exam resources, you will cover every field and category in IBM Certification helping to ready you for your successful IBM Certification.

Quality and Value for the 000-204 Exam TestInside Practice Exams for IBM **IBM certifications I** Certification 000-204 are written to the highest standards of technical accuracy, using only certified subject matter experts and published authors for development.

TestInside provide the professional Q&A.

1. We offer free update service for three month.

After you purchase our product, we will offer free update in time for three month.

2. High quality and Value for the 000-204 Exam.

000-204 simulation test questions, including the examination question and the answer, complete by our senior IT lecturers and the IBM certifications I product experts, included the current newest 000-204 examination questions.

3. 100% Guarantee to Pass Your IBM certifications I exam and get your IBM certifications I Certification.

If you do not pass the IBM Certification 000-204 exam (Storage Networking Solutions Version 3) on your first attempt using our TestInside testing engine and pdf file, we will give you a FULL REFUND of your purchasing fee.

use TestInside 000-204 Q&A ensure you pass the exam at your first try.

TestInside professional provide IBM certifications I 000-204 the newest Q&A, completely covers 000-204 test original topic. With our complete IBM certifications I resources, you will minimize your IBM certifications I cost and be ready to pass your 000-204 tests on Your First Try, 100% Money Back Guarantee included!

[IBM 000-204](#) Test belongs to one of the IBM certifications I certified test, if needs to obtain the IBM certifications I certificate, you also need to participate in other related test, the details you may visit the [IBM certifications I](#) certified topic, in there, you will see all related IBM certifications I certified subject of examination.

TestInside Testing Engine Features

Comprehensive questions and answers about 000-204 exam

000-204 exam questions accompanied by exhibits

Verified Answers Researched by Industry Experts and almost 100% correct

000-204 exam questions updated on regular basis

Same type as the certification exams, 000-204 exam preparation is in multiple-choice questions (MCQs).

Tested by multiple times before publishing

Try free 000-204 exam demo before you decide to buy it in Test-Inside.com.

Note: This pdf demo do not include the question's picture.

Exam : IBM 000-204

Title : Storage Networking Solutions Version 3

1. A customer has five divisions in a single data center. They want a separate fabric for each of these divisions. They also want all tape devices to be corporate resources that are shared across the SAN fabrics. Each of these fabrics must have the ability to expand and support up to 239 domains. The customer wants a cost-effective solution that minimizes the number of major physical SAN components, such as switches and directors. Which solution meets these requirements?

- A. one Cisco MDS 9509 director with the VSAN feature
- B. five IBM SAN256M directors and an IBM SAN24M-1 switch interconnected by an IBM SAN16M-R router
- C. one IBM SAN M14 director and an IBM SAN16B-2 switch interconnected by an IBM SAN16M-R router
- D. five IBM SAN256B directors and an IBM SAN16B-2 switch interconnected by an IBM SAN16B-R router

Answer: A

2. A customer using file system I/O initially needs 6 TB of raw disk capacity with scalability up to 12 TB within the next year. Which IBM System Storage product should be proposed to this customer?

- A. IBM DS8300
- B. IBM SAN Volume Controller
- C. IBM N3600
- D. IBM DS300

Answer: C

3. Which is a key benefit of the IBM System Storage N series Write Anywhere File Layout (WAFL) design and is the main contributor to better performance?

- A. The copy-on-write feature allows WAFL to avoid duplicating blocks of data, thus increasing performance.
- B. The file placement algorithms in WAFL allow the repair of high file fragmentation concurrently.
- C. Keeping metadata in files makes it easy to increase the size of the file system on the fly. When a new disk is added, the N serie automatically increases the size of the metadata files.
- D. The write-anywhere design allows WAFL to operate efficiently with RAID by scheduling multiple writes to the same RAID stripe whenever possible.

Answer: D

4. Using long distance fabric, a server's host bus adapter (HBA) with a buffer credit of 64 communicates with a switch port with only eight buffer credits. Which statement is correct?

- A. The HBA can write at a higher performance than it can read.
- B. The HBA can read and write at equal performance.
- C. The HBA will read and write at a degraded rate.

D. The HBA can read at a higher performance than it can write.

Answer: D

5. A customer wants to assign a relative priority to a volume on an N7600 running Data ONTAP 7.2 to cause accesses to that volume to receive a priority that is higher or lower than that of other volumes on the storage system. Which feature accomplishes this?

- A. Virtual Vol
- B. FlexVol with RAID-DP
- C. VolShare
- D. FlexShare

Answer: D

6. The customer has Windows servers and applications that use Block I/O. They do not want to implement a SAN. Which configuration would meet their requirements?

- A. iSCSI HBA and DS4800
- B. iSCSI HBA and SVC
- C. Microsoft iSCSI initiator and N3300
- D. Microsoft iSCSI initiator and SVC

Answer: C

7. Which Domain ID range accommodates all IBM SAN switches?

- A. 128 to 256
- B. 1 to 256
- C. 97 to 127
- D. 1 to 239

Answer: C

8. A customer has 24 servers, an eight-host port IBM DS4800, and eight single-port fabric-attached tape drives that are all SAN-attached. The customer needs redundant disk connectivity and connection to tape. To follow best practice, what is the minimum number of 32-port switches needed to implement a LAN-free backup solution?

- A. 8
- B. 2
- C. 3
- D. 4

Answer: C

9. A customer plans to install several new N series systems in its SAN using the iSCSI and FCP protocols. Which solution meets this customer's requirements?

- A. IBM TotalStorage SAN32M-2 (2026-432)
- B. IBM TotalStorage SAN32B-3 (2005-B5K)
- C. Cisco MDS 9124 (2053-424)
- D. Cisco MDS 9506 (2054-E04)

Answer: D

10. Which IBM N series licensed feature enables a writable replica of the flexible volume?

- A. Snapshot
- B. SnapMirror
- C. FlexCache
- D. FlexClone

Answer: D

11. A customer has high performance database servers that access a DS8000 via SAN and

low-end file servers that access the DS8000 via an N5500 gateway. The DS8000 storage capacity allocated to the database servers is under-utilized, while storage allocated to the gateway has reached the maximum limit. The storage demand for the low-end file servers is increasing exponentially. What is the most cost-effective solution that addresses the storage needs for the file servers?

- A. install additional DS3200 storage on the low-end servers
- B. purchase the SAN Volume Controller and consolidate the DS8000 and N5500 gateway
- C. create additional FlexVols on N5500 gateway
- D. allocate DS8000 storage to low-end file servers via the N5500 gateway device

Answer: D

12. Storage management is becoming increasingly complex, primarily due to the inclusion of EMC, HDS, and IBM storage devices. The Windows and Linux hosts must run vendor-compatible failover and multi-path drivers to access the disks on heterogeneous storage.

Which IBM storage solution simplifies the storage management complexity, addresses the interoperability issues, and minimizes cost?

- A. IBM SAN Volume Controller (SVC) and SDD driver
- B. IBM General Purpose File System (GPFS) and MPIO driver
- C. PowerPath, Dynamic Link Manager, and IBM PPRC
- D. IBM SAN Volume Controller (SVC) and RDAC driver

Answer: A

13. A customer has just installed the latest N series management software on a separate server. It includes several management tools to help them manage and monitor their storage systems from a single location. Which management tool provides infrastructure services such as discovery, monitoring, role-based access control, auditing, logging?

- A. Operations Manager
- B. Protection Manager
- C. TotalStorage Productivity Center
- D. Appliance Manager

Answer: A

14. Which type of security should be implemented in a heterogeneous environment to control device connection?

- A. WWN Access Control Lists
- B. NTFS with SAMBA
- C. LDAP hosted on a Linux server
- D. NFS with Windows userID mapping

Answer: A

15. A customer has a MetroCluster configuration for its Lotus Notes mail data. Site A fails and Site B takes over. How does this affect Windows users and their CIFS connections?

- A. Setup must be run on Site B, redefining the previous IP addresses used by Site A so that it can service both its own and site A's IP addresses.
- B. Site B host ACLs must be updated for the failed-over Windows connections.
- C. The windows users must re-establish shares using Site B addresses and hostnames.
- D. Site B takes over site A's hostnames and addresses and continues to serve its own addresses and hostnames.

Answer: D

16. A customer is using a CAD program on UNIX clients. The client needs a file system I/O

data storage. Which protocol should be used on the N series?

- A. FCP
- B. iSCSI
- C. CIFS
- D. NFS

Answer: D

17. Which N series feature should be used for regulatory compliance and long-term integrity of data?

- A. SnapWorm
- B. LockVol
- C. SnapLock
- D. SnapProtect

Answer: C

18. Which product allows a Storage Administrator to set storage utilization alerts for the DS8000, DS4800, SAN Volume Controller, and EMC DMX?

- A. IBM Total Productivity Center for Replication
- B. IBM Total Productivity Center for Disk
- C. IBM Total Productivity Center for Data
- D. IBM Total Productivity Center for Fabric

Answer: B

19. A customer wants IBM support notified immediately in case of an N series failure. Which feature meets this customer's needs?

- A. SNMP alert
- B. AutoSupport
- C. Remote LAN Module
- D. RemoteConsoleSupport

Answer: B

20. Which feature needs to be purchased as a separate license?

- A. Snapshot
- B. SnapBackup
- C. SnapRestore
- D. SnapMover

Answer: C

[More 000-204 Information](#)

Related 000-204 Exams

[000-974](#) *Power Systems Technical Support for i*

[000-223](#) *IBM System p Administrator*

[000-377](#) *Test 000-377, IBM Web Sphere Application Server Network Deployment V7.0, Core Administration*

[000-015](#) *IBM Maximo Asset Management V7.1 Implementation*

[000-990](#) *Test 990, IBM Web Sphere Bus Modeler Adv V6.0, Bus Anl+Design*

[000-417](#) *IBM Web Sphere Information Analyzer v8.0*

[000-669](#) *SOA Fundamentals (2008)*

[000-316](#) *IBM Web Sphere Integration Developer V6.1*

[000-667](#) *IBM Test 667, Architectural Design of SOA Solutions*

000-913 *informix 4gl development*

000-936 *IBM Tivoli Access Manager for e-business V6.1 Implementation*

000-431 *IBM Tivoli Storage Manager V5.5 Administration*

000-084 *Modular Systems High Performance Servers*

000-994 *Test994,IBM Web Sphere MQ V6.0, System Administration*

000-111 *IBMDistributed Systems Storage Solutions Version 7*

000-908 *Tivoli Monitoring V6.2 Implementation*

000-017 *Foundations of Tivoli process automation engine V7.1*

000-113 *IBM Storage Solution Design Entry/Midrange DS Series V1*

000-207 *High End Taps Solutions Version 5*

000-011 *IBM Tivoli AP Dependency+Discovery Mgr V7.1 Implementation*

Other IBM Exams

000-574 000-086 000-964 000-112 000-924 000-042 000-R18 000-M35

000-645 000-938 000-842 LOT-981 LOT-982 000-M03 000-466 000-994

000-M41 000-484 000-208 000-M30