

DUMPS ARENA

IBM Spectrum Protect V8.1.9 Administration

IBM C1000-082

Version Demo

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QUESTION NO: 1

Which option should be specified when configuring a storage agent for optimal LAN-free backup and restore performance?

- A. IANFREECOMMMETHOD SHARED MEM
- B. ENABLELANFREE SHMMEM
- C. LANFREESHM YES
- D. LANFREESSL SHARED MEM

ANSWER: C**Explanation:**

According to the IBM Spectrum Protect™ and Spectrum Scale™ Integration Guide¹, one option that should be specified when configuring a storage agent for optimal LAN-free backup and restore performance is LANFREESHM YES. This option enables the use of shared memory for communication between the storage agent and the server, which can improve throughput and reduce CPU usage.

<https://community.ibm.com/community/user/storage/blogs/nils-haustein1/2020/02/29/lan-free-backup-ibm-spectrumscale>

QUESTION NO: 2

Which three processes can be in order to prepare for Disaster Recovery?

- A. protect storage pool
- B. reclamation
- C. node replication
- D. expiration
- E. migrate node
- F. backup storage pool

ANSWER: A C F**Explanation:**

[According to the IBM Spectrum Protect documentation¹](#), three processes that can be used to prepare for disaster recovery are:

QUESTION NO: 3

How can IBM Spectrum Protect recovery log usage be obtained?

- A. QUERY DBLOG
- B. QUERY DBSPACE
- C. QUERY LOG
- D. QUERY DB T=LOG

ANSWER: A

Explanation:

You can use the QUERY DBLOG command in Spectrum Protect to obtain recovery log usage. This command displays information about the logs that are currently active and the logs that have been archived or deleted. Specifically, the command provides details about the total amount of recovery log space allocated, the amount of space currently used, and the amount of space that is still available for use.

To run this command, you can use the following steps:

Once you execute the command, you will see the information about the recovery log usage displayed on the screen.

<https://www.ibm.com/docs/en/spectrum-protect/8.1.9?topic=utilities-administrative-commands>

QUESTION NO: 4

Which component is automatically installed and configured during IBM Spectrum Protect installation that collects data to be used by support in case of any problem with the server?

- A. systemview
- B. servermon
- C. datacollect
- D. perfmon

ANSWER: A

Explanation:

[According to IBM Spectrum Protect documentation1](#), a component that is automatically installed and configured during IBM Spectrum Protect installation that collects data to be used by support in case of any problem with the server is [systemview1](#). Systemview is a tool that collects configuration and performance data from IBM Spectrum Protect servers and clients. It can help diagnose problems and optimize performance. <https://www.ibm.com/support/pages/collecting-data-spectrum-protect-v7-server-install-or-upgrade>

QUESTION NO: 5

Which privilege class can perform all administrative functions?

- A. system

- B. root
- C. administrator
- D. superuser

ANSWER: A

Explanation:

[According to IBM Spectrum Protect V8.1.9 documentation1](#), a system administrator has the highest level of authority in IBM Spectrum Protect. A system administrator can issue any administrative command and has authority to grant or revoke privileges for other administrators.

[The privilege class for a system administrator is SYstem1](#). The other privilege classes such as root, administrator, or superuser are not valid for IBM Spectrum Protect.

In IBM Spectrum Protect (formerly known as Tivoli Storage Manager), the system privilege class can perform all administrative functions. The system privilege class includes the following permissions:

QUESTION NO: 6

How can an administrator be designated as an approval administrator?

- A. update the admin with the CMDAPPROVER=YES option
- B. update the list of the admins in the set COMMANDAPPROVAL command
- C. issue the command SET APPROVERSREQUIREAPPROVAL=ALL
- D. issue the command GRANT APPROVERSANDMINS=ALL

ANSWER: C D

Explanation:

According to IBM's documentation¹, server-side deduplication is the process of removing redundant data during a backup operation on the server system. Server-side deduplication is especially effective when you want to conserve disk space on the server storage pools.

To optimize the performance of server-side deduplication, two items that should be examined are:

QUESTION NO: 7

Which two items should be examined for optimal performance prior to implementing server-side deduplication on a large IBM Spectrum Protect server?

- A. the server option DEDUPRQUIRESBACKUP no has been specified
- B. the optimal deduplication algorithm has been selected
- C. the storage for the database provides sufficient IOPS

- D. the server has sufficient memory
- E. the available LAN bandwidth is adequate

ANSWER: C D

Explanation:

[According to the IBM Spectrum Protect documentation1](#), server-side deduplication is a process that eliminates duplicate data blocks on the server during backup operations.

Therefore, two items that should be examined for optimal performance prior to implementing server-side deduplication on a large IBM Spectrum Protect server are:

QUESTION NO: 8

What are three required components of an IBM Spectrum Protect server?

- A. archive log failover
- B. database
- C. archive log
- D. active log mirror
- E. directory-container storage pool
- F. instance directory

ANSWER: B D F

Explanation:

[According to the IBM Documentation1](#), three required components of an IBM Spectrum Protect server are:

<https://www.ibm.com/docs/en/spectrum-protect/8.1.9?topic=servers-whats-new>

QUESTION NO: 9

Which three parameters are required to set server-to-server communication?

- A. low level address
- B. admin name
- C. server certificate
- D. admin password
- E. server password
- F. high level address

ANSWER: A E F**Explanation:**

[According to IBM documentation1](#), to define a server for server-to-server communications, you need to use the DEFINE SERVER command and specify three parameters: SERVERNAME, HLADDRESS, and LLADDRESS. The SERVERNAME parameter is the name of the server that you are defining. The HLADDRESS parameter is the high-level address of the server that you are defining. The LLADDRESS parameter is the low-level address of the server that you are defining.

QUESTION NO: 10

How are software packages downloaded for automatic client deployment if multiple client platforms are present?

- A. Each package must be individually selected in the Operations Center.
- B. Downloads are managed according to client platforms defined by the customer.
- C. The Operations Center downloads required packages used in the environment.
- D. The administrator has to download the packages manually.

ANSWER: D**Explanation:**

According to IBM Spectrum Protect V8.1.9 documentation1, automatic client deployment is a feature that allows the IBM Spectrum Protect server to automatically upgrade backup-archive clients on client workstations. The existing backup-archive clients must be at version 6.4.3 or later.

[To use this feature, you must download the software packages for the client platforms that you want to upgrade from the IBM Support website23. You can use the Operations Center or command line interface to specify where to store these packages on the server and how to distribute them to clients1.](#)